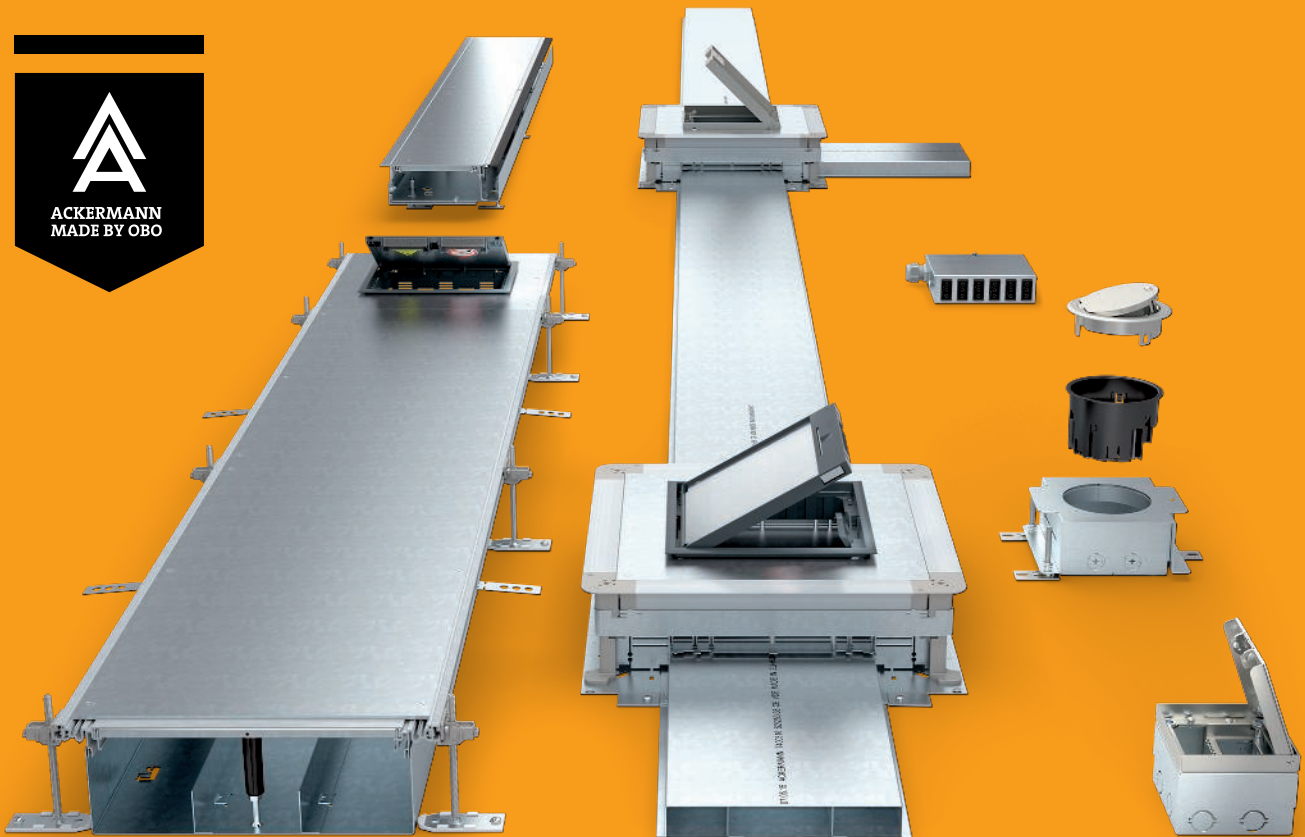


UFS



Underfloor systems

Export GmbH & Co KG

2019/2020

Building Connections







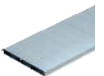
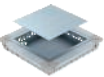










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Underfloor systems from Ackermann made by OBO offer solutions for electrical installations in the floor. The electrical installation duct and trunking systems on offer are suitable for mounting in screed or concrete. A wide range of device installation units gives the user access to power, data and multimedia connections.

Underfloor systems guarantee safe, flexible cable routing in the floor, taking the structural and standardisation requirements into account. The area of application for underfloor installation ranges from office and administrative buildings, through commercial exhibition areas right up to the construction of living accommodation. There is a range of installation solutions to meet the many construction and extension specifications.



Planning and mounting aids

Installation requirements

The following belong to the installation requirements to be taken into account when planning and selecting an underfloor system:

- Number of services (power, communications, data)
- Filling factor of the electrical installation ducts and trunking
- Cable bend radii
- Reserve
- Concurrency factors
- Planned for indoor use

Organisational requirements

Areas of application and user requirements with regard to electrical installations determine the organisation requirements for an underfloor system. This produces, amongst other things, the following criteria:

- Flexibility of use (e.g. simple adaptation to changing use specifications)
- Easy changing of device equipment
- Use of fixed or movable installations

Requirements from construction planning

The architectural building planning produces, amongst other things, the following preconditions:

- Type of room (dry or wet)
- Floor covering version (dry or wet-cleaned)
- Thickness of the floor covering
- Type and version of the screed
- Traffic loads
- Ambient temperature (underfloor heating)
- Indoors

Safety requirements

The topic of safety is playing an ever-more important role, particularly in the data technology sector. Therefore, when selecting and designing an underfloor installation, this point can also be of importance. This is the case, for example, when data networks must be protected against unauthorised access.



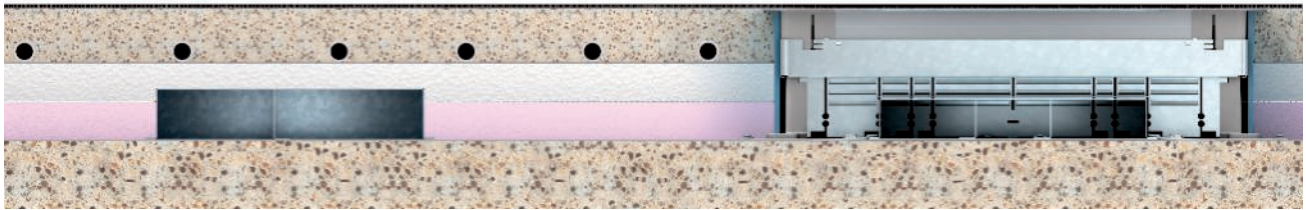
Trunking and duct systems

The cables are routed in electrical installation duct and trunking systems. Ackermann made by OBO can offer various various systems, which are suited to different applications and structural requirements.

EÜK

Screed-covered duct system, EÜK

The screed-covered duct system is suitable for all screed types in all routing types, also in hot screed. The electrical installation ducts form a tight, hidden cable routing grid in the screed. Underfloor sockets allow the expansion with device installation units and access to the electrical installation.



OKA

Open trunking system OKA

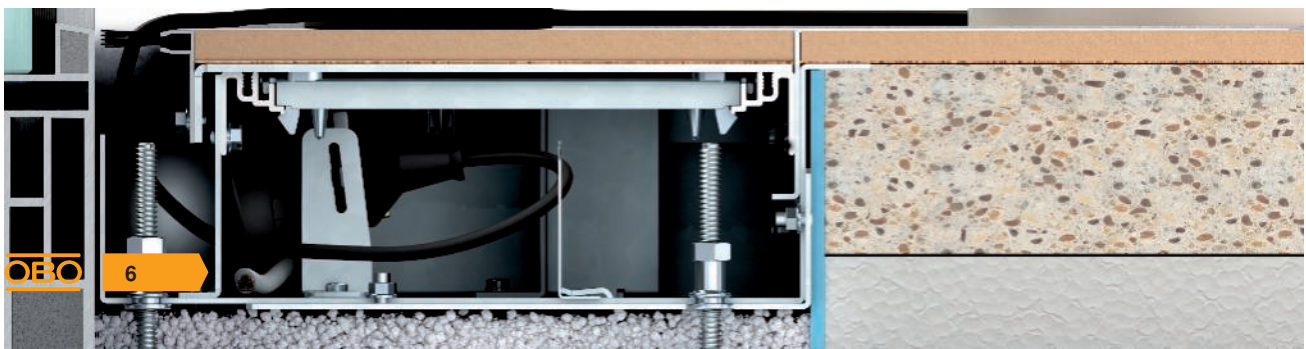
The electrical installation trunking can be adjusted to the millimetre to the upper edge of the screed. OKA trunking is suitable for screeds in all routing types, with the exception of heated screed. The benefit in terms of changes of room use is that the screed-flush electrical installation trunking can be opened along its entire length, allowing flexible cable routing. Depending on the screed height, device installation units are either installed in the trunking route or in extension units which are mounted at the side.



OKB

Open trunking system OKB

The OKB trunking system uses the trunking sections for cable routing and as installation space for electrical installations. The OKB trunking is suitable for routing in front of floor-height windows or walls. Cables exit via a surrounding brush bar. The trunking can be set exactly at the top edge of the screed, to the millimetre, and can be opened along the entire length.





IBK

In-concrete system IBK

The IBK system is used in buildings with concrete core activation or direct use of the concrete surface, for example with high loads. The IBK duct system is installed in the raw building when creating the floor plates or raw concrete screed.



System 55

System 55 for thin screed layers

Low floor structure heights require special solutions for underfloor installations. System 55 is used for screed heights of 55 mm or higher.



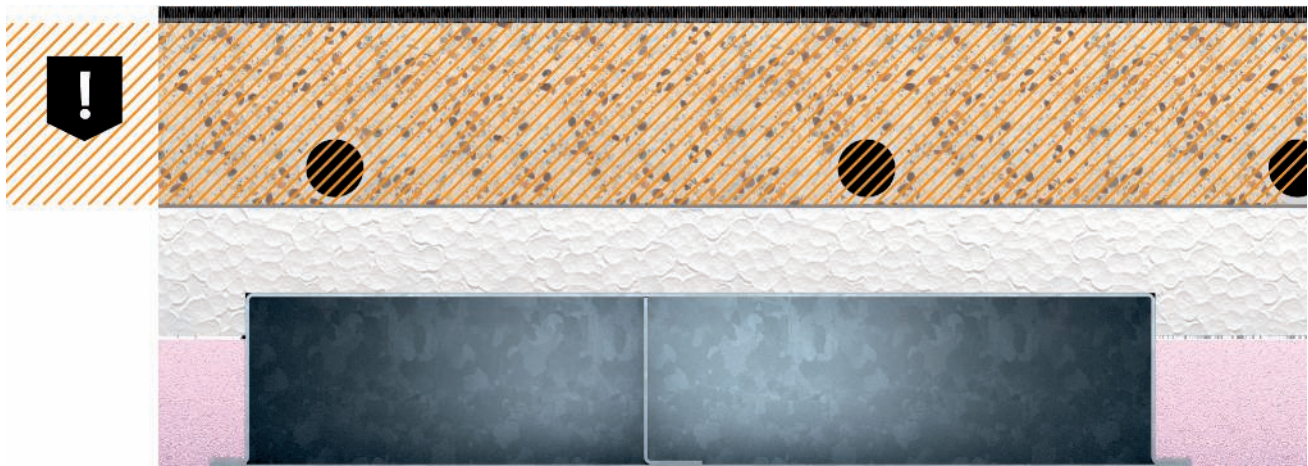
AIK

On-floor trunking system AIK

The AIK on-floor trunking system is installed on the finished floor. The system is particularly useful in places where classic underfloor systems cannot be installed, such as during building renovation, particularly in listed buildings. Device installation units above the floor (Telitanks) are used for the installation of electrical devices.



Screed structure



Nominal screed thickness for EÜK screed-covered duct system

An important precondition for a proper underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness over the duct corresponds to the values in the standard, to avoid the formation of cracks. The nominal screed thickness is dependent on the insulation layer, the individual load and the screed type. More detailed information on the nominal thickness of the screed in Germany can be found in DIN 18560.

Here, under certain circumstances, chemical or thermal loads may occur, which require special additional measures to protect the mounted system.

The OKA and OKB screed-flush trunking systems, as well as the UZD underfloor box, only obtain their load capacity for correct use when jointed to the neighbouring screed.

The following points are, therefore, important:

- The duct system may not be walked upon or subjected to similar loads after it has been mounted on the raw concrete
- The duct system must form a composite system with the adjacent screed

The following points should particularly be taken into account with the OKA and OKB system:

- Line the side profiles with screed to achieve good static support in the screed. The screed should be worked and compacted carefully
- The opened trunking system may not be walked upon nor subjected to similar loads. Measures to provide suitable protection should be agreed with the works supervisor



Use in floating screed

When using screed-covered duct and screed-flush trunking systems in float finishes, seal off any openings in the duct and trunking systems using suitable agents (e.g. adhesive tape). In so doing, ensure that the sealing process does not create any cavities between the components and the screed.

With screed-covered duct systems, openings may be created through duct joints on connecting shackles and vertical bends and on the underfloor socket bodies. In addition, the top ends such as the mounting protection lid, mounting lid and the blanking lid should be covered or stuck down using suitable means.

With screed-flush trunking systems, openings may be created through joints of the trunking units, at junctions, extension units and end sections and at the transition of the trunking bases to the side profiles. The side profiles and lid joints on the trunking covers should also be covered.

Use in poured asphalt

When using electrical installation duct systems in poured asphalt, it is important to protect the duct system against the impact of heat.

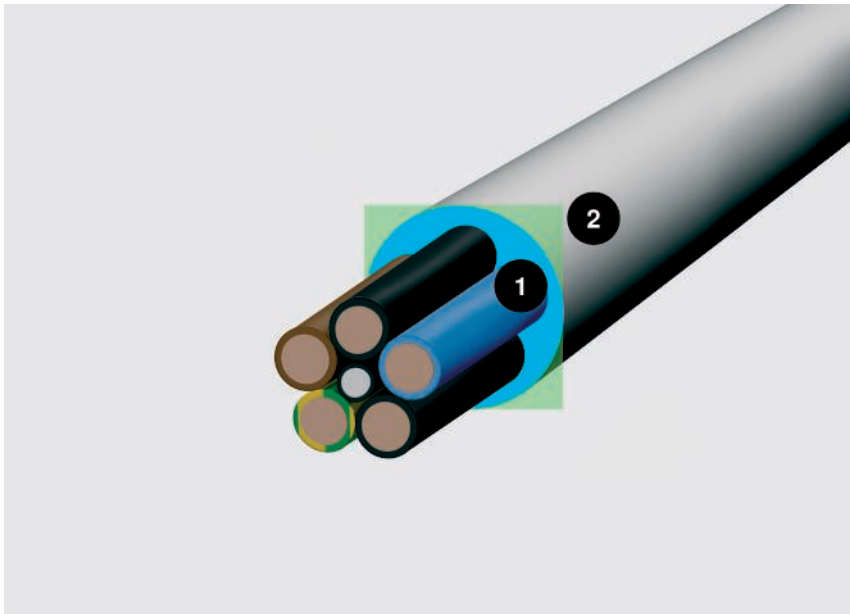
The screed-covered ducts may not, under any circumstances, have a direct connection with the poured asphalt. The high installation temperature of approximately 250 °C means that changes to the shape of metallic parts cannot be ruled out. An insulation layer, e.g. made of Fasoperl plates or bitumen corrugated card, protects the duct sections from the impact of heat.

Also, the screed-flush trunking may not, under any circumstances, have a direct connection with the poured asphalt. Screed anchors are the exception here. An approximately 15–20 mm thick insulation strip is fastened to both sides of the trunking before the poured asphalt is added. After cooling, the insulation strip between the trunking and the screed plate is removed and filled using a suitable casting compound.

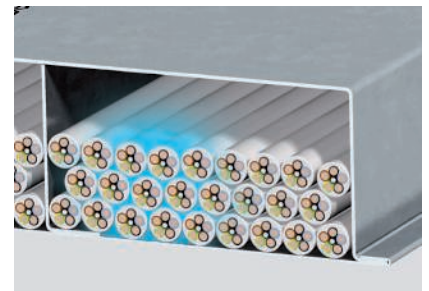
Aggressive screed (e.g. magnesia screed)

All the metallic parts coming into contact with an aggressive screed must be protected during construction using a tested epoxy resin-based corrosion protection agent. A second coating is required.

Determining the cable volume



Cable diameter and space required: 1 = diameter in mm, 2 = space required in cm²



The space requirements of the cables in the UFS ducts with empty spaces

The cable volume is an important criterion for the selection of the required duct size of the underfloor system. To simplify your work, we have listed the diameter and space requirements of the most important cable types on this double page.

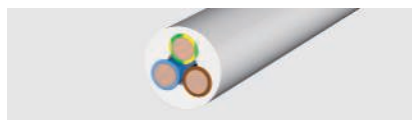
Important: These values are average values, which may vary from manufacturer to manufacturer. Please refer to the manufacturer's specifications for the exact values.

Calculation with the formula $(2r)^2$

As the cables are never packed tightly together or are absolutely parallel, it is not enough to base the volume calculation solely on the cable diameter. A realistic calculation is provided by the formula $(2r)^2$. This value reflects the realistic space requirements, including the compartments.

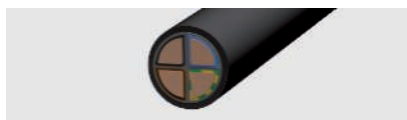


Cable volume



Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 4	6.5	0.42
1 x 6	7	0.49
1 x 10	8	0.64
1 x 16	9.5	0.9
1 x 25	12.5	1.56
3 x 1.5	8.5	0.72
3 x 2.5	9.5	0.9
3 x 4	11	1.21
4 x 1.5	9	0.81
4 x 2.5	10.5	1.1
4 x 4	12.5	1.56
4 x 6	13.5	1.82
4 x 10	16.5	2.72
4 x 16	19	3.61
4 x 25	23.5	5.52
4 x 35	26	6.76
5 x 1.5	9.5	0.9
5 x 2.5	11	1.21
5 x 4	13.5	1.82
5 x 6	14.5	2.1
5 x 10	18	3.24
5 x 16	21.5	4.62
5 x 25	26	6.76
7 x 1.5	10.5	1.1
7 x 2.5	13	1.69



Insulated power cables

Type	Diameter mm	Usable cross-section cm ²
1 x 10	10.5	1.1
1 x 16	11.5	1.32
1 x 25	12.5	1.56
1 x 35	13.5	1.82
1 x 50	15.5	2.4
1 x 70	16.5	2.72
1 x 95	18.5	3.42
1 x 120	20.5	4.2
1 x 150	22.5	5.06
1 x 185	25	6.25
1 x 240	28	7.84
1 x 300	30	9
3 x 1.5	11.5	1.32
3 x 2.5	12.5	1.56
3 x 10	17.5	3.06
3 x 16	19.5	3.8
3 x 50	26	6.76
3 x 70	30	9
3 x 120	36	12.96
4 x 1.5	12.5	1.56
4 x 2.5	13.5	1.82
4 x 6	16.5	2.72
4 x 10	18.5	3.42
4 x 16	21.5	4.62
4 x 25	25.5	6.5
4 x 35	28	7.84
4 x 50	30	9
4 x 70	34	11.56
4 x 95	39	15.21
4 x 120	42	17.64
4 x 150	47	22
4 x 185	52	27
4 x 240	58	33.6
5 x 1.5	13.5	1.82
5 x 2.5	14.5	2.1
5 x 6	18.5	3.42
5 x 10	20.5	4.2
5 x 16	22.5	5.06
5 x 25	27.5	7.56
5 x 35	34	11.56
5 x 50	40	16



Telecommunications cables

Type	Diameter mm	Usable cross-section cm ²
2 x 2 x 0.6	5	0.25
4 x 2 x 0.6	5.5	0.3
6 x 2 x 0.6	6.5	0.42
10 x 2 x 0.6	7.5	0.56
20 x 2 x 0.6	9	0.81
40 x 2 x 0.6	11	1.12
60 x 2 x 0.6	13	1.69
100 x 2 x 0.6	17	2.89
200 x 2 x 0.6	23	5.29
2 x 2 x 0.8	6	0.36
4 x 2 x 0.8	7	0.49
6 x 2 x 0.8	8.5	0.72
10 x 2 x 0.8	9.5	0.9
20 x 2 x 0.8	13	1.69
40 x 2 x 0.8	16.5	2.72
60 x 2 x 0.8	20	4
100 x 2 x 0.8	25.5	6.5
200 x 2 x 0.8	32	10.24



Coax cable (standard)

Type	Diameter mm	Usable cross-section cm ²
SAT/BK cable	6.8	0.48



IT cables type Cat...

Type	Diameter mm	Usable cross-section cm ²
Cat. 5	8	0.64
Cat. 6	8	0.64

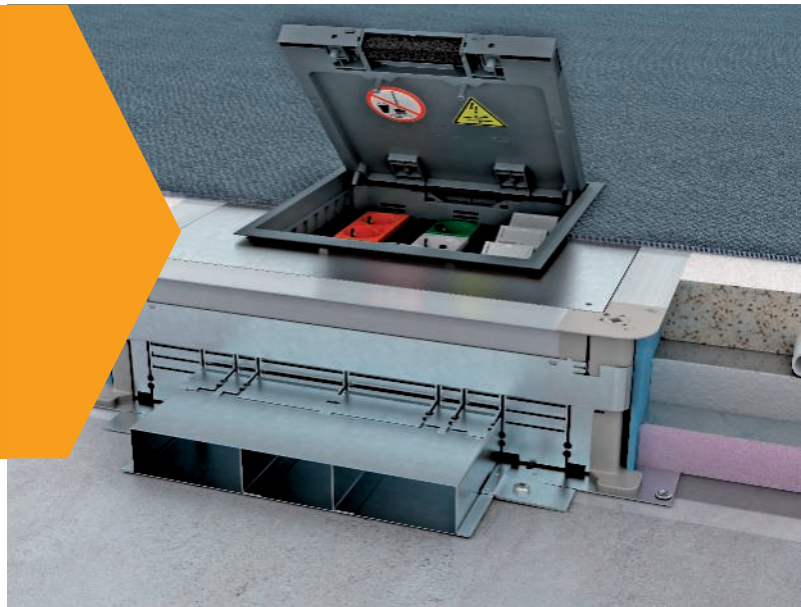
Device installation units



Device installation units offer installation space for power, data and multimedia connections in the floor structure. Various solutions are available, depending on the application.

GES service outlets

The GES service outlets are the tried-and-trusted solution for office installations with carpeted floors. They are available in plastic or metal. The service outlets possess countless intelligent details, such as cable routing clips, carpet protection frames, reliable edge protection and a locking lid closure system with automatic lid opening.



Cassettes

The compact, floor-flush cassettes can be adjusted to the height of the floor and can be completely decoupled from the socket base. Cassettes are particularly suitable for floor coverings such as tiles or parquet. There are various versions for dry, moist and wet-cleaned floor coverings. Stainless steel and brass not only look good, they also provide lasting quality.



GES R2 floor sockets

The OBO GES R2 floor sockets are an ideal under-floor solution, when a discreet appearance, a high load capacity and varied functionality are required. Their handling is simple: Pipelines are inserted in the compact installation space and that space is closed off with a lid. The installation socket of the GES R2 floor sockets is pre-equipped with two sockets. To the side of the socket, there is space for up to two connection sockets for data technology applications, as an option.



UDHOME floor sockets and floor boxes

Completely pre-equipped mounting units are available under one order number. The floor sockets and floor boxes of the UDHOME family are mounted directly on the raw concrete and connected with flexibly installation pipes – it couldn't be simpler.



Modul 45[®] Devices

For maximum flexibility, the device installation units can, depending on requirements, be equipped with the comprehensive Modul 45 series from OBO Bettermann or with standard installation devices. Both sockets and data and multimedia technology of the Modul 45 series are simply snapped in, without tools, making work quicker and thus cheaper.



Selection of the right device installation units



IP protection class to EN 50085-2-2

Electrical installation duct and trunking systems and device installation units can be used only in interior areas of buildings and, depending on the construction type, in dry, moist or wet-cleaned floors. The cleaning type of the floor covering is the decisive criterion for the selection of the matching device installation unit. The matching of the device installation unit to the floor care type ensures that the

electrical installation is protected against the ingress of moisture and dirt.

Ackermann made by OBO device installation units are tested according to EN 50085 and labelled appropriately. With a protection rating of at least IPx4 when closed, all the device installation units for wet-cleaned floors completely fulfil the requirements of EN 50085-2-2.

Device installation units with tube

body also protect the electrical installation against the ingress of water when used – despite a reduced protection level of IP20. The tube body ring meets the standard requirements to EN 50085-2-2 and protrudes 10 mm above the top edge of the floor covering. Up to this height, puddles or waves of water cannot ingress into the installation compartment.

IK protection types

The IK classification to EN 50102 grades the mechanical stability of electrical installation duct and trunking systems.





Protection ratings to IP and IK for device installation units

	IP when used	IP when unused	IK
Plastic GES	20	40	08
Stainless steel GESM	20	40	10
Metal GRAF9	20	65	10
Cassette, cord outlet RKS	20	40	10
Cassette, tube body RKF	20	65	10
Cassette, blank	20	65	10
UDHOME	20	40	10
UDHOME tube body	20	65	10
GES R2 metal	20	66	10
GES R2 plastic	20	40	10

Dry cleaning

Textile floor coverings, cleaned by sucking up the dirt without or with only a little fluid, are considered as dry-cleaned. If a cleaning solution is used, then the dosage must be so low that there is no chance of puddle formation or saturation of the floor covering.

Moist cleaning

Smooth floor coverings such as linoleum, PVC, sealed wooden floors or polished stone floors fulfil the requirements for moist cleaning. The building cleaning trade defines this type of cleaning as a dust-collecting wipe using moist or prepared cleaning textiles.

Wet care

Wet cleaning occurs primarily with stone floors, tiles, ceramic floors, linoleum and PVC. This cleaning method removes particularly tough and bonded soiling.

In the first step, cleaning textiles apply as much cleaning fluid as is necessary to soften and dissolve strongly adhering soiling. In the second step, the remaining fluid and soiling is wiped up using cleaning textiles.



Standardisation and testing



Responsibilities in standardisation

Standards can be divided into two categories: installation specifications and device testing specifications. The installation engineer is primarily responsible for compliance with the installation specifications. In Germany, the standards of the DIN VDE 0100 series define the most important requirements for electrical installations.

European standardisation

Device testing specifications are product standards, which specify the testing criteria for specific products. The manufacturer is responsible for compliance with these regulations. Conformity with a specific testing specification is often documented by a symbol approval certificate. This confirms that an independent testing and certification institute has carried out the appropriate tests and documented the results.

Device testing specifications are particularly important for:

- Safety (protection against electric shocks)
- The definition of the areas of application
- The function definition
- The evaluation of load capacities

The standard EN 50085 defines the requirements for electrical installation duct systems. Part 2-2 deals with underfloor and on-floor systems and was published in July 2009. Underfloor systems from Ackermann made by OBO meet EN 50085-2-2 and have the corresponding VDE certificates of approval.

Classification for underfloor systems

EN 50085-1, as a general part for electrical installation trunking systems, and EN 50085-2-2, as a system-specific part for underfloor systems, both require classification of the products. This means there is a standard Europe-wide specification of product properties. For the first time, a standard for installation systems also contains optional load tests for vertical loads, which affect a large area (heavy load).



Classification to EN 50085-1

6.1	According to material
6.2	According to impact resistance
6.3	According to temperatures
6.4	According to the resistance to flame propagation
6.5	According to the electrical conductivity
6.6	According to electrical insulation capability
6.7	According to the protection ratings offered by the housing or casing to EN 60529:1991
6.8	According to protection against corrosive or impure substances
6.9	According to the fastening type of the system duct cover
6.10	According to the electrical protection separation

Classification to EN 50085-2

6.101	Depending on the type of floor care
6.102	According to resistance to vertical loads affecting a small surface area
6.103	Optional classification according to resistance to vertical loads affecting a large surface area



Installation specifications

Erection regulations are used particularly for:

- Safety (protection against electric shocks)
- The maintenance of electrical functionality
- Electromagnetic compatibility
- Fire prevention

The erection specifications according to DIN VDE describe numerous points, which the electrical installation engineer must take into account when setting up and mounting an underfloor system. Here are some of the most important points:

Mechanical loads of cables

According to DIN VDE 0298, with heavy current and data cables it must be ensured that specific values for strain loads and bend radii are not exceeded. The standard also describes the approved cable fastening types with clips and strain reliefs.

Protective measure and equipotential bonding

Metallic duct systems must be included in the protective measure and the equipotential bonding. This should thus ensure the protection against electric shocks to DIN VDE 0100-410 and the electromagnetic compatibility to EN 50310, EN 50173, EN 50174-2.

Separation of different services

According to DIN VDE 0100-520, cables of different current types may be installed together in a routing system if all the cables are insulated against the next highest occurring voltage.

Fire protection

The main cause of fire in heavy current cables are

- high-resistance short circuits or faults to earth, e.g. on mechanically or thermally damaged cables
- faulty electrical connections, e.g. due to a loose contact
- heat build-ups

The spreading of fire and smoke into other fire sections must always be prevented over a sufficiently long period of time. This supports both attempts to escape and also extinguishing measures. This also applies to underfloor systems which run under fire section and emergency and escape routes. The cable system directives (M)LAR and the system floors directive (M)SysBöR regulate this in greater detail.

Heavy current cables and other electrical resources in underfloor installations

Select the size of the electrical installation ducts so that the required number of cables can be routed without damage.

When selecting the heavy current cables for routing in electrical installation ducts, observe DIN VDE 0100, particularly Part 520. With regard to the current carrying capacity of heavy current cables, see DIN VDE 0100 Part 430 and Part 523 and DIN VDE 0298, particularly Part 4.



Equipotential bonding in underfloor systems

According to EN 50085, electrically conductive electrical installation duct systems and their expansion components must offer the connection options to be included in the equipotential bonding of a building.

The inclusion in the equipotential bonding prevents dangerous potential differences according to DIN EN 50310. All the underfloor systems from Ackermann made by OBO are equipped in such a way that inclusion in the protection measure is possible without a great amount of work.

The protective conductor connection bracket 8AWR, for example, can be used to include a duct system in the equipotential bonding. The protective conductor connection bracket is inserted in the existing installation markings or in appropriate grooves. The fastening screw must be tightened with a torque of at least 1.2 NM. The clamping range is designed for two connection cables of 1.5 to 4 mm².

DIN EN 50174-2 (VDE 0800-174-2) "Information technology – Cabling installation" requires the inclusion of conductive installation systems in the additional functional equipotential bonding up to the connection point. This equipotential bonding does not serve as protective equipotential bonding, but serves as functional equipotential bonding for EMC protection.

The electrical planner and the electrical installation engineer is responsible for the implementation of the protective measure and compliance with the erection requirements valid on-site.



Inter-unit work

The electrical installation engineer should arrange the coordination of inter-unit work with the responsible construction management, in order to guarantee flawless mounting of the electrical installation duct systems, along with quality across all the construction sections.



Screed work

Screed-flush trunking systems and the underfloor boxes of the screed-covered duct system serve as a binding draw-off gauge for the screed. The adjustment height of the system components is aligned to the structural specifications of the construction management.

In the area of the draw boxes and the ducts, the person laying the screed must carefully work, compact and draw-off the screed.

Screed can be destroyed by crack formation. To avoid crack formation, adjacent screed-flush systems and system components may not be subjected to loads before final hardening.

Floor covering work

The company laying the floor covering is responsible for ensuring that the floor covering is cut out exactly and adjusted to the sockets and outlet points of the duct system. The joint dimensions must be matched with the construction management. The lids of the screed-flush underfloor boxes and trunking must be covered with floor covering. Carpets used must be securely laid and resistant to cuts.

Building cleaning

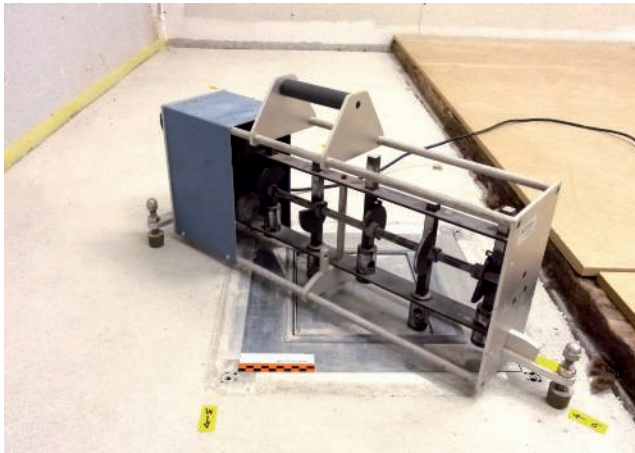
Particularly during first cleaning of the floor areas, device installation units must be carefully cleaned free of building dust and other impurities, in order to prevent impairment of their function.

During the use phase, device installation units must be checked for correct use and possible damage, in order to avoid subsequent damage.

In particular, device installation units for wet-cleaned floors (e.g. tube body cassettes, GRAF9 or GESR2) must be maintained regularly and the function of the seal checked. For this, regular lubrication of the seal is required.



Noise prevention and impact noise



The underfloor systems from Ackermann made by OBO are, amongst other things, intended for installation in floating wet screeds. Normally, there are requirements for the transmission of air and footfall sound, both for vertical sound transmission, i.e. from storey to storey, and for horizontal sound transmission, i.e. from adjacent rooms.

As the underfloor systems are also run under partitions, there is frequently the question of the influence of the system on noise transmission. These influences were evaluated in qualified tests to determine the transmission of air and footfall sound carried out together with the MÜLLER BBM GmbH testing institute in Planegg, Munich, for the EÜK duct and OKA, OKB trunking systems and the UDHOM4 floor boxes.

For office buildings, a distinction must be made between the binding construction law requirements to DIN 4109 [4], which must be observed with regard to air and footfall sound insulation between foreign areas of use, and between the recommendations for protection against air and footfall sound in the same office, e.g. to Supplementary Sheet 2 for DIN 4109 [4] or the VDI directive 2569 [5]. The VDI directive 2569 is currently being revised.

The following table summarises the requirements of DIN 4109 [4] and the recommendations according to Supplementary Sheet 2 of DIN 4109.

Component	Evaluated noise insulation dimension R'w in dB to DIN 4109 and Supplementary Sheet 2 to DIN 4109	Evaluated noise insulation dimension R'w in dB to DIN 4109 and Supplementary Sheet 2 to DIN 4109
Ceilings		
Separating ceilings within own use areas	52...55	46...53
Separating ceilings between other use areas (construction law requirement)	54...55	53
Walls¹		
Walls between rooms with normal office activities or between corridors and such rooms	37...42	-
Walls between training rooms or similar and between corridors and such rooms	47	-
Walls of rooms for concentrated mental work or for dealing with confidential matters or walls between corridors and such rooms	45...52	-
Doors²		
Doors in corridor partitions of rooms with usual office activity	27	-
Doors in corridor partitions of training rooms	32	-
Doors in corridor partitions of rooms for concentrated mental work or for dealing with confidential matters	37	-

¹ Without taking doors into account.

² With doors, the evaluated sound insulation dimension R'w applies as the value for sound insulation for sole transmission through the door in a function, installed state.



Planning checklist

The following topics should be observed for the correct installation of an underfloor system and may need to be agreed with different units:

- ✓ Adjustment of the specified cutting check with the construction management for checking of the raw building dimensions and for the adjustment of the duct system's height
- ✓ Testing of the mounting surface for unevennesses to 18202 Tab. 3
- ✓ The mounting area must be protected against weather and be free of rubble and foreign bodies, i.e. have been swept clean
- ✓ Observation of fire protection directives, load requirements and impact sound measures
- ✓ Detailed routed diagram including positioning of the necessary system components
- ✓ Parameters for floor structure, floor type and cleaning, screed height
- ✓ Parts list of the articles used in the project
- ✓ Floor design of the responsible architect



Metal materials



Alu — Aluminium

AlG — Cast aluminium

VA (1.4301) — Stainless steel, grade 304

VA (1.4303) — Stainless steel, grade 305

CuZn — Brass

St — Steel

Zn — Die-cast zinc



Plastic materials

HP — Hard cardboard

MGUM — foam rubber

PA — Polyamide

Temperature resistance:
permanently up to approx. 90 °C, briefly up to about 130 °C and to about minus 40 °C*.

Chem. resistance generally as for polyethylene.

Resistant to

Petrol, benzene, diesel oil, acetone, solvents for paints and lacquers, oils and greases.

Unstable with

Bleach, most acids, chlorine.

Risk of tension cracking

Low in air-humid conditions; only with some aqueous salt solutions. Highly desiccated parts (high temperature and extremely low air humidity) are highly sensitive to fuels and various solvents.

PVC — Polyvinylchloride

Temperature resistance:
permanently up to 65 °C, briefly up to 75 °C and to about minus 30 °C.

Resistant to

Weak acids, alkalis, oils and greases, petrol.

Unstable with

Strong acids, benzene, acetone, iodine, toluene, trichloroethylene.

Risk of tension cracking

Low, only with some solvents such as benzene and acetone.

PS — Polystyrene

Temperature resistance:
Because of its relatively high sensitivity to the effects of chemicals, its use is not recommended at temperatures above normal room temperature, about 25 °C.

Resistance to cold: to about minus 40 °C*.

Resistant to

Alkalis, most acids, alcohol.

Conditionally resistant to

Oils and greases.

Unstable with

Butyric acid, concentrated nitric acid, concentrated acetic acid, acetone, ether, petrol and benzene, solvents for paints and lacquers, chlorine, diesel fuel.

Risk of tension cracking

Relatively high.

Stress cracks can be caused by, amongst other things, acetone, ether, petrol, cyclohexane, heptane, methanol, propanol and the softeners used in some PVC cable mixes.

PC/ABS — Polycarbonate/Acrylonitrile-butadiene-styrene

Temperature resistance:
minus 30 °C to 90 °C, briefly up to approx. 105 °C, melting range at approx. 200 °C, thermal decomposition at 300 °C. Material thicknesses of 1.5 mm or more can achieve UL94 V-0. At material thicknesses of 1 mm or more, the glow wire temperature of 960 °C according to IEC 60695-2-12 is achieved.

Resistant to

Mineral acids, organic acids and aqueous salt solutions

Conditionally resistant to

Alkalis, hydrocarbons, aromatics and (in trace form) a series of greases and oils.

PC — Polycarbonate

Temperature resistance:
permanently up to approx. 110 °C (in water 60 °C), briefly up to 125 °C, and to below minus 35 °C.

Resistant to

Petrol, turpentine, most weak acids.

Unstable with

Acetone, benzene, chlorine, methylene chloride, most concentrated acids.

Risk of tension cracking

Relatively low.

Media which can cause tension cracking include benzene, aromatic hydrocarbons, methanol, butanol, acetone, turpentine.

*The minus values apply only for parts in the quiescent condition with no severe impact stress.

There is no plastic that is resistant to every chemical. The agents listed are only a small selection. Plastic parts are especially at risk in the presence of chemicals and high temperatures. Stress cracks may occur. If in doubt, please consult us and/or ask for a detailed chemical resistance table.

Stress crack formation: stress cracks may occur if plastic parts under tension are exposed to chemicals at the same time. Parts made of polystyrene and polyethylene are particularly susceptible. Stress cracks may even be caused by agents to which the plastic in question is resistant in the absence of stress. Typical examples of parts under constant stress when used as intended: grip clips, intermediate supports of cable glands, ribbon clips.

Classification to EN 50085-1

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	EBK	AIK	GES	RK.N	RK	.SL
6.1	According to material									
	Under consultation									
6.2	According to impact resistance for installation and application									
6.2.1	Electrical installation duct systems for impact energy 0.5 J.									
6.2.2	Electrical installation duct systems for impact energy 1 J.									
6.2.3	Electrical installation duct systems for impact energy 2 J.									
6.2.4	Electrical installation duct systems for impact energy 5 J.						x	x	x	x
6.2.5	Electrical installation duct systems for impact energy 20 J.	x	x	x	x	x				
6.3	According to temperature, as specified in the tables 1, 2 and 3									
Table 1	Minimum storage and transport temperatures ± 2 °C									
	-45									
	-25	x	x	x	x	x				
	-15						x	x	x	x
	-5									
Table 2	Minimum installation and application temperatures ± 2 °C									
	-25									
	-15									
	-5									
	+5	x	x	x	x	x	x	x	x	x
	+15									
Table 3	Maximum application temperatures ± 2 °C									
	+60	x	x	x	x	x	x	x	x	x
	+90									
	+105									
	+120									

Classification to EN 50085-1



		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	Screed-flush systems, EBK	On-floor systems	GES service outlets	Height-adjustable cassettes	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	EBK	AIK	GES	RK.N	RK	.SL
6.4	According to the resistance against fire spread									
6.4.1	Electrical installation duct systems which permit the spread of fire						x	(x)	(x)	
6.4.2	Electrical installation duct systems which do not permit the spread of fire	x	x	x	x	x				x
6.5	According to the electrical conductivity									
6.5.1	Electrical installation duct system with electrical conductivity	x	x	x	x	x	x 2)	x	x	x
6.5.2	Electrical installation duct system without electrical conductivity						x 1)			
6.6	According to the electrical insulation property									
6.6.1	Electrical installation duct system without electrical insulation property	x	x	x	x	x	x 1)			x
6.6.2	Electrical installation duct system with electrical insulation property						x 2)	x	x	
6.7	According to the protection ratings offered by the housing or casing to EN 60529:1991									
6.7.1	According to protection against ingress of solid foreign bodies	x	x	x	x	x	x	x	x	x
6.7.2	According to protection against ingress of water		x	x				x	x	x
6.7.3	According to protection against contact with dangerous parts						x	x	x	x

1) Applies to polyamide service outlets 2) Applies to metal service outlets

Classification to EN 50085-2-2

		Screed-covered: EÜK ducts	Screed-flush: EÜK sockets, DUG, etc.	Screed-flush systems, OKA	On-floor systems	GES service outlets	Height-adjustable cassettes	Heavy-duty support (UZD + cassettes)	Frame cassettes	Heavy-duty support (UZD + cassettes)
		EÜK	UZD	OKA	AIK	GES	RK.N	.SL	RK	.SL
6.101	Depending on the type of floor care									
6.101.1	Electrical installation duct systems for dry floor cleaning									
6.101.2	Electrical installation duct systems for wet floor cleaning when the service outlet is not in use		x				x	x	x	x
6.101.3	Electrical installation duct systems for wet floor cleaning when the service outlet is in use		x				x	x	x	x
6.102	According to resistance to vertical loads affecting a small surface area									
6.102.1	Electrical installation duct systems for 500 N									
6.102.2	Electrical installation duct systems for 750 N	x								
6.102.3	Electrical installation duct systems for 1000 N									
6.102.4	Electrical installation duct systems for 1500 N				x					
6.102.5	Electrical installation duct systems for 2000 N					x				
6.102.6	Electrical installation duct systems for 2500 N									
6.102.7	Electrical installation duct systems for 3000 N		x	x			x		x	
6.103	According to resistance to vertical loads affecting a large surface area									
6.103.1	Electrical installation duct systems for 2000 N									
6.103.2	Electrical installation duct systems for 3000 N						x			
6.103.3	Electrical installation duct systems for 5000 N					x			x	
6.103.4	Electrical installation duct systems for 10000 N									
6.103.5	Electrical installation duct systems for 15000 N		x					x		x






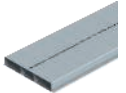


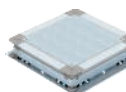
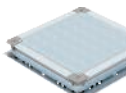

EÜK screed-covered duct system

The EÜK screed-covered duct system from Ackermann made by OBO is the ideal electrical installation system for large areas with fixed furnishing plans, for example in office or administration buildings. Duct sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing. When combined with device installation units, access is given to power, data and multimedia technology.

OBO
BETTERMANN



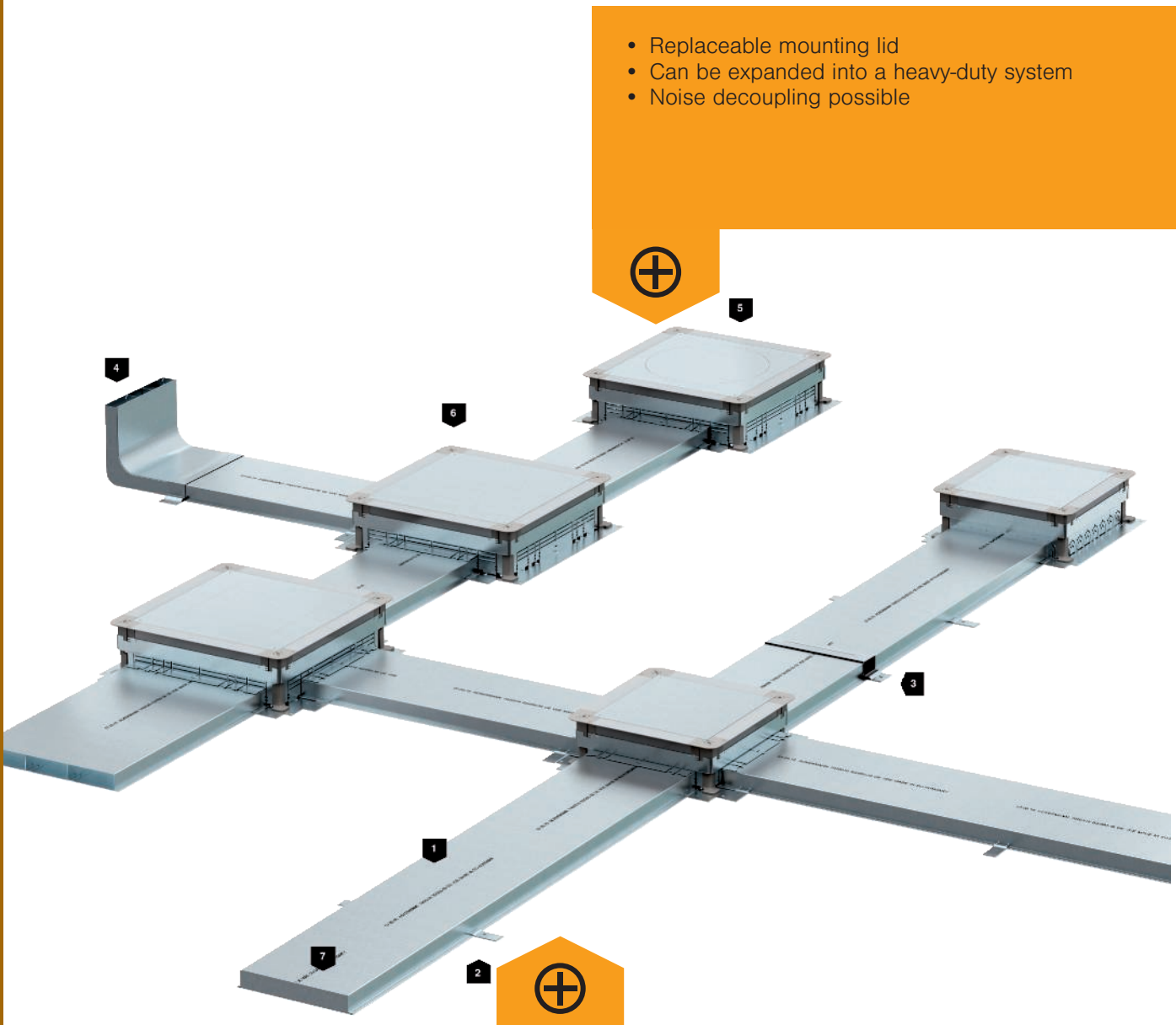
EÜK screed-covered duct system

	Duct height 28 mm	32
	Duct height 38 mm	34
	Duct height 48 mm	36
	Accessories for underfloor installation ducts	38
	Underfloor box 250-3	39
	Underfloor box 350-3	43
	Accessories for underfloor boxes	47

Screed-covered duct system

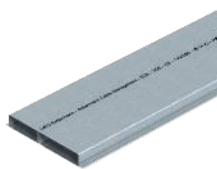
The screed-covered duct system is suitable for all screed types, e.g. for cement screeds, poured asphalt, floating screeds or heated screeds. The electrical installation ducts form a tight, hidden cable routing grid in the screed. Screed boxes allow the expansion with device installation units and access to the electrical installation.

- Replaceable mounting lid
- Can be expanded into a heavy-duty system
- Noise decoupling possible

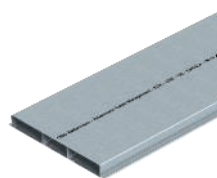


- Large installation space
- Stable sheet steel side walls
- Screed-flush drip edge
- Rapid height-adjustment function

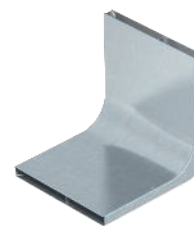
Duct height 28 mm



Two-compartment

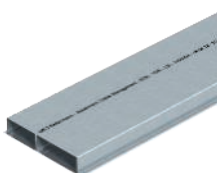


Three-compartment

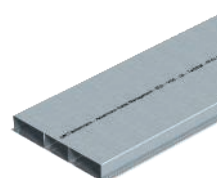


Vertical bend

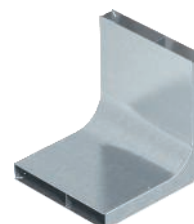
Duct height 38 mm



Two-compartment

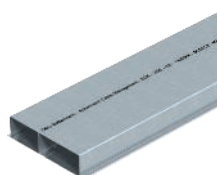


Three-compartment

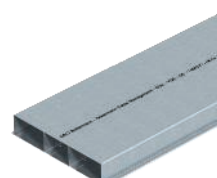


Vertical bend

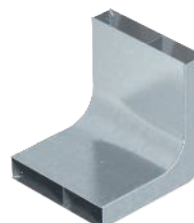
Duct height 48 mm



Two-compartment

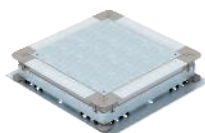


Three-compartment

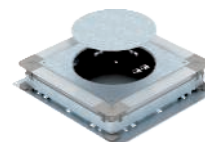


Vertical bend

Underfloor box 250-3

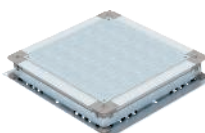


UZD

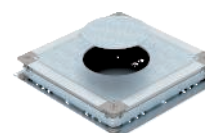


UGD

Underfloor box 350-3



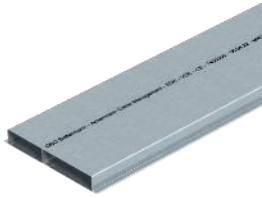
UZD



UGD

Duct height 28 mm

Underfloor installation duct, 2-compartment

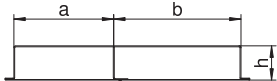


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S2 25028	250	2000	2	2	410.000	7400312

St Steel

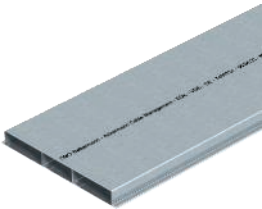
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S2 25028	110	140	28	2808	3588

Underfloor installation duct, 3-compartment

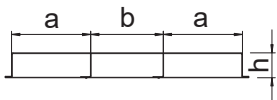


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S3 35028	350	2000	3	2	561.000	7400336

St Steel

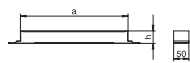
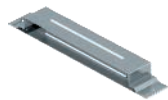
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S3 35028	120	110	28	3068	2834

Connection shackle



Type	Di- men- sion a mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL 25028E	250	28	1	32.300	7400966
VL 35028E	350	28	1	36.800	7400972

St Steel

FS Strip-galvanised

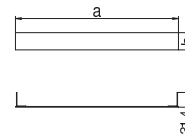
Duct connectors for conductive mounting of screed-covered underfloor installation duct.

Duct end closure piece

Type	Dimension a mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs	Item No.
SES 19027	190	27	1	7.100	7403980
SES 25027	250	27	1	8.800	7404002
SES 35027	350	27	1	10.300	7404014

- St Steel
- FS Strip-galvanised

End cap for screed-covered and flushfloor underfloor installation ducts.

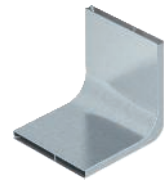
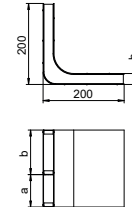


Vertical bend, two-compartment

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV2 19028	190	2	1	160.000	7400620
KV2 25028	250	2	1	201.000	7400632

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

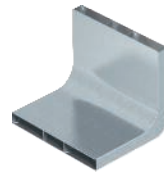
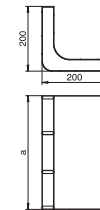


Vertical bend, three-compartment

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV3 25028	250	3	1	213.000	7400644
KV3 35028	350	3	1	275.000	7400656

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

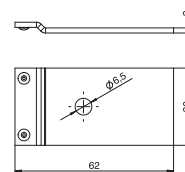


Duct connection bracket (conductive)

Type	Pack. pcs	Weight kg/100 pcs	Item No.
VW E	20	2.800	7400980

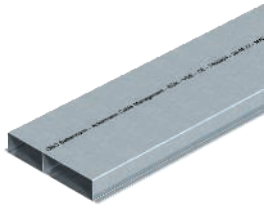
- St Steel
- FS Strip-galvanised

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



Duct height 38 mm

Underfloor installation duct, 2-compartment

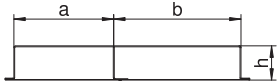


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S2 25038	250	2000	2	2	427.000	7400316

St Steel

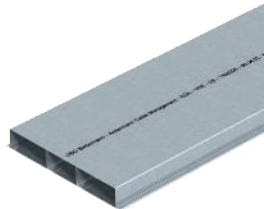
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S2 25038	110	140	38	3888	4968

Underfloor installation duct, 3-compartment

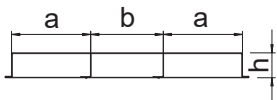


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S3 35038	350	2000	3	2	595.000	7400340

St Steel

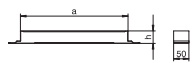
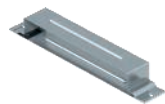
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S3 35038	120	110	38	4248	3924

Connection shackle



Type	Di- men- sion a mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL 25038E	250	38	1	33.100	7400968
VL 35038E	350	38	1	40.400	7400974

St Steel

FS Strip-galvanised

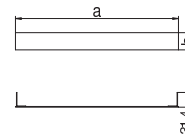
Duct connectors for conductive mounting of screed-covered underfloor installation duct.

Duct end closure piece

Type	Dimension a mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs	Item No.
SES 19037	190	37	1	9.500	7403984
SES 25037	250	37	1	11.700	7404006
SES 35037	350	37	1	14.400	7404018

- St Steel
- FS Strip-galvanised

End cap for screed-covered and flushfloor underfloor installation ducts.

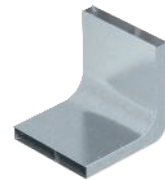
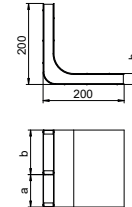


Vertical bend, two-compartment

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV2 19038	190	2	1	170.000	7400624
KV2 25038	250	2	1	210.000	7400636

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

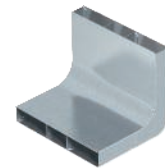
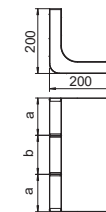


Vertical bend 38 mm

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV3 25038	250	3	1	223.000	7400648
KV3 35038	350	3	1	286.000	7400660

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

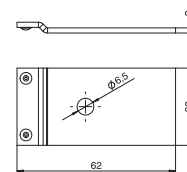


Duct connection bracket (conductive)

Type	Pack. pcs	Weight kg/100 pcs	Item No.
VW E	20	2.800	7400980

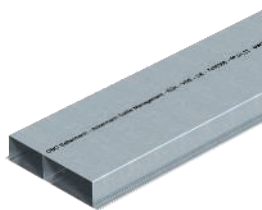
- St Steel
- FS Strip-galvanised

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



Duct height 48 mm

Underfloor installation duct, 2-compartment

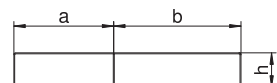


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S2 25048	250	2000	2	2	451.000	7400320

St Steel

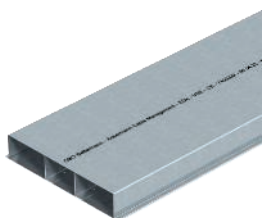
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S2 25048	110	140	48	4968	6348

Underfloor installation duct, 3-compartment

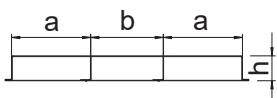


Type	Width mm	Length mm	Number of compart- ments pc.	Pack. m	Weight kg/100 m	Item No.
S3 35048	350	2000	3	2	607.000	7400344

St Steel

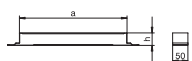
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Type	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Cross- section draw a mm ²	Cross- section draw b mm ²
S3 35048	120	110	48	5428	5014

Connection shackle



Type	Di- men- sion a mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL 25048E	250	48	1	34.000	7400970
VL 35048E	350	48	1	41.200	7400976

St Steel

FS Strip-galvanised

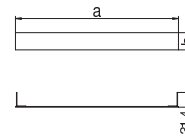
Duct connectors for conductive mounting of screed-covered underfloor installation duct.

Duct end closure piece

Type	Dimension a mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
SES 19047	190	48	1	12.500	7403988
SES 25047	250	48	1	16.000	7404010
SES 35047	350	48	1	17.900	7404022

- St Steel
- FS Strip-galvanised

End cap for screed-covered and flushfloor underfloor installation ducts.

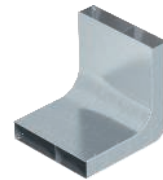
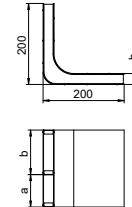


Vertical bend, two-compartment

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV2 19048	190	2	1	176.000	7400628
KV2 25048	250	2	1	215.000	7400640

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

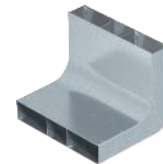
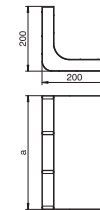


Vertical bend 48 mm

Type	Width mm	Number of compartments pc.	Pack. pcs	Weight kg/100 pcs	Item No.
KV3 25048	250	3	1	233.000	7400652
KV3 35048	350	3	1	296.000	7400664

- St Steel
- FS Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

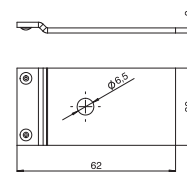


Duct connection bracket (conductive)

Type	Pack. pcs	Weight kg/100 pcs	Item No.
VW E	20	2.800	7400980

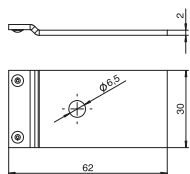
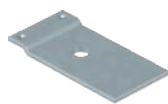
- St Steel
- FS Strip-galvanised

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



Accessories, underfloor installation ducts

Duct connection bracket (conductive)

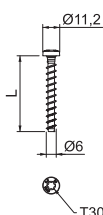


Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
VW E	20	2.800	7400980

- St Steel
- FS Strip-galvanised

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.

Fire protection screw tie



Type	Dimension mm	Anchor length mm	Bore hole Ø mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
MMS-plus 6X50	6 x 50	50	5	100	1.000	3498108

- St Steel
- G Electrogalvanised

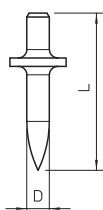
Fire protection bolt tie with pan head for direct installation without additional anchors. Drive T30, drill hole 5 mm. Tested anchor according to ETAG 001 - Part 3. Fire resistance class to R120 for concrete and masonry.

Substrate

The bolt ties are suitable for screwing into the following types of masonry:

- Calcareous sandstone - Full brick (KSV)
- Calcareous sandstone - Hollow brick (KSL)
- Whole brick (Vz)

OBO anchor

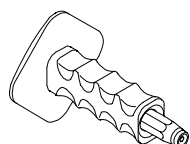


Type	Shank length mm	Flange-Ø mm	Shipping box pcs	Pack. pcs.	Weight kg/100 pcs.	Item No.
903 RB 15	15	10	6000	200	0.295	3105016
903 RB 18	18	10	4000	200	0.348	3105024
903 RB 22	22	10	4000	200	0.325	3105032

- St Steel

Hardened steel, shiny without thread.

Flattener with hand protection

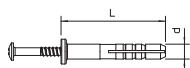


Type	Shipping box pcs	Pack. pcs.	Weight kg/100 pcs.	Item No.
915 RBS M4	5	1	52.000	3031500

- St Steel

Flattener with hand protection for OBO anchors 903/RB Ø 4 mm and also for OBO anchors 904 with M4 thread.

Knock-in anchor



Type	Dowel Ø mm	Length mm	Shipping box pcs	Pack. pcs.	Weight kg/100 pcs.	Item No.
910 SD 6X35	6	35	1200	100	0.310	2351056
910 SD 6X40	6	40	1000	100	0.555	2351064

- PA Polyamide

Knock-in anchor: steel, electrogalvanised and transparently passivated.

UZD250-3 for screed height 70–125 mm

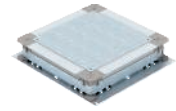
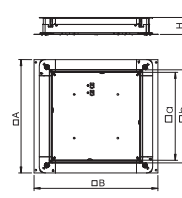
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 250-3	367	410	262	283	70 - 125	1	420.000	7410030

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls are prepared for duct widths 190 and 250 mm.



UZD250-3 for screed height 115–170 mm

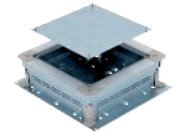
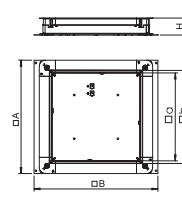
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 115170 250-3	367	410	262	283	115 - 170	1	480.000	7410043

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls prepared for duct width 250 mm.



UZD250-3 for screed height 165–220 mm

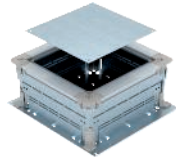
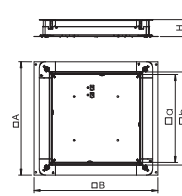
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 165220 250-3	367	410	262	283	165 - 220	1	530.000	7410052

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls prepared for duct width 250 mm.



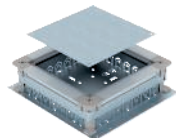
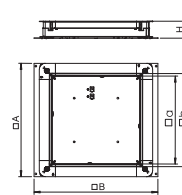
UZD250-3 with pipe entry for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 250-3 R	367	410	262	283	70 - 125	1	436.000	7410031

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.



UGD250-3 for rectangular installation units, for screed height 70–125 mm

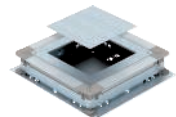
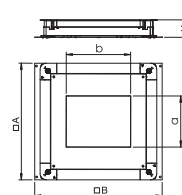
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Nominal size	Pack. pcs.	Weight kg/100 pcs.	Item No.
UGD 250-3 4	367	410	201	201	70 - 125	4	1	594.000	7410079
UGD 250-3 6	367	410	201	253	70 - 125	6	1	584.000	7410083
UGD 250-3 9	367	410	244	244	70 - 125	9	1	580.000	7410087

St Steel

FS Strip-galvanised

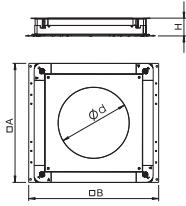
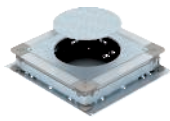
Underfloor box for direct installation of device installation units with mounting lid and lid blanking plate for screed-covered underfloor installation systems.

Side walls are prepared for duct widths 190 and 250 mm.



Underfloor box 250-3

UGD250-3 for round installation units, for screed height 70–125 mm



Type	Dimension A mm	Dimension B mm	Dimension d mm	Screed height mm	Nominal size	Pack. pcs.	Weight kg/100 pcs.	Item No.
UGD 250-3R4	367	410	215	70 - 125	R4	1	594.000	7410091

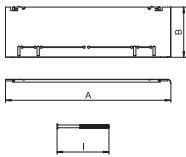
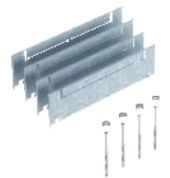
St Steel

FS Strip-galvanised

Underfloor box for direct installation of device installation units with mounting lid and lid blanking plate for screed-covered underfloor installation systems.

Side walls are prepared for duct widths 190 and 250 mm.

Height compensation set for UZD/UGD250-3 with height 70–125 mm



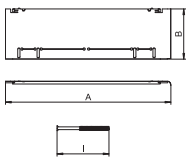
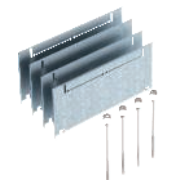
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 B115170	115 - 170	330	80	112	1	76.500	7410142
ASH250-3 B165220	165 - 220	330	130	162	1	120.000	7410148

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 and UGD250-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD250-3 with height 115–170 mm



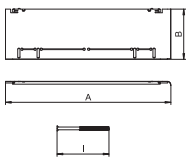
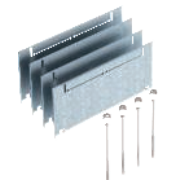
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 165220	165 - 220	330	80	162	1	82.000	7410146

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD250-3 with height 165–220 mm



Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 215270	165 - 220	330	80	212	1	85.000	7410158
ASH250-3 265320	265 - 320	330	130	262	1	127.000	7410162

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

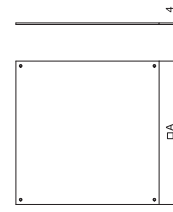
Blanking lid for UZD250-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DU 250-2	282	1	250.000	7400573

St Steel

FS Strip-galvanised

Blanking lid for frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



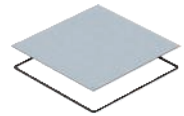
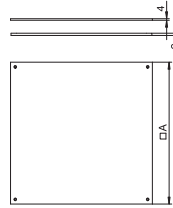
Blanking lid, moisture-protected, for UZD250-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-2	282	1	250.000	7400589

St Steel

FS Strip-galvanised

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



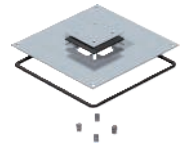
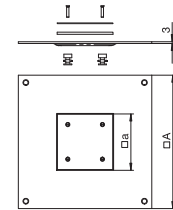
Mounting lid 250-3 for Telitank

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 250-3DAT	282	105	181	1	240.000	7400613

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD250-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.



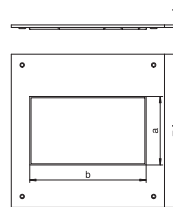
Mounting lid 250-3 for installation units of nominal size 2

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 2	282	105	181	1	180.000	7400455

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 2. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



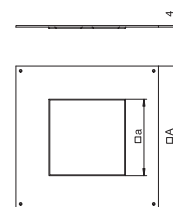
Mounting lid 250-3 for installation units of nominal size 4

Type	Dimension A mm	Dimension a mm	Dimension b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4	282	201		1	121.000	7400459

St Steel

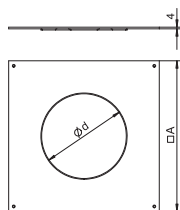
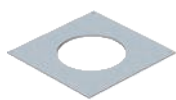
FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of a installation unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.



Underfloor box 250-3

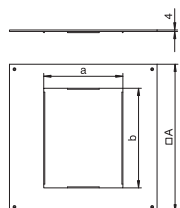
Mounting lid 250-3 for installation units of nominal size R4



Type	Di- men- sion A mm	Di- men- sion d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 R4	282	215	1	131.000	7400471
St Steel					
FS Strip-galvanised					

Mounting lid for underfloor junction and branch boxes of type UZD250-3 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.

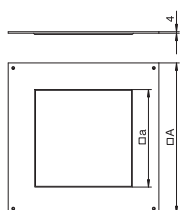
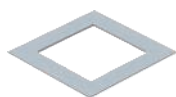
Mounting lid 250-3 for installation units of nominal size 6



Type	Di- men- sion A mm	Di- men- sion a mm	Di- men- sion b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 6	282	201	253	1	89.000	7400463
St Steel						
FS Strip-galvanised						

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

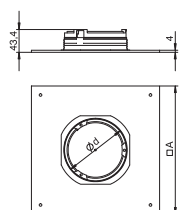
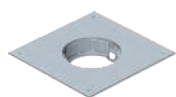
Mounting lid 250-3 for installation units of nominal size 9



Type	Di- men- sion A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 9	282	244	1	62.000	7400467
St Steel					
FS Strip-galvanised					

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

Cover UZD/UGD underfloor boxes



Type	Di- men- sion A mm	Di- men- sion d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 RM2	282	120	1	249.000	7400501
DUG 350-3 RM2	383	120	1	466.000	7400502
St Steel					
FS Strip-galvanised					

Blanking lid for underfloor junction and branch box of type UZD250-3 for the installation of a GESRM2 installation unit.

UZD350-3 for screed height 70–125 mm

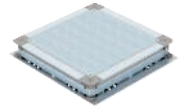
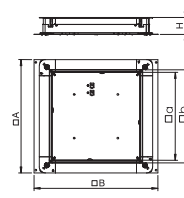
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 350-3	467	510	362	383	70 - 125	1	590.000	7410034

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls prepared for duct widths of 190, 250 and 350 mm.



UZD350-3 for screed height 115–170 mm

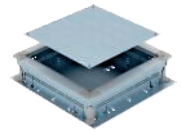
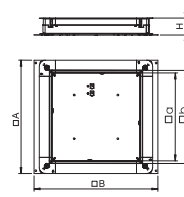
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 115170 350-3	467	510	362	383	115 - 170	1	665.000	7410047

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls prepared for duct widths 250 and 350 mm.



UZD350-3 for screed height 165–220 mm

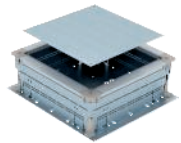
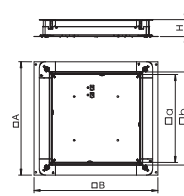
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 165220 350-3	467	510	362	383	165 - 220	1	740.000	7410056

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems.

Side walls prepared for duct widths 250 and 350 mm.



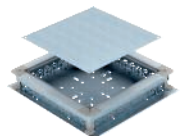
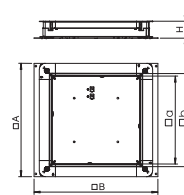
UZD350-3 with pipe entry for screed height 70–125 mm

Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 350-3 R	467	510	362	383	70 - 125	1	590.000	7410035

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems with pipe insertion openings M20 and M32.



UGD350-3 for rectangular installation units, for screed height 70–125 mm

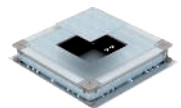
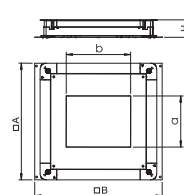
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Nominal size	Pack. pcs.	Weight kg/100 pcs.	Item No.
UGD 350-3 4	467	510	201	201	70 - 125	4	1	910.000	7410104
UGD 350-3 6	467	510	201	253	70 - 125	6	1	898.000	7410108
UGD 350-3 9	467	510	244	244	70 - 125	9	1	895.000	7410112

St Steel

FS Strip-galvanised

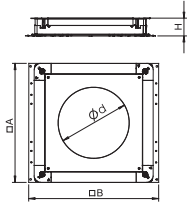
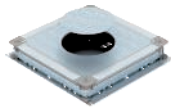
Underfloor box for direct installation of device installation units with mounting lid and lid blanking plate for screed-covered underfloor installation systems.

Side walls prepared for duct widths of 190, 250 and 350 mm.



Underfloor box 350-3

UGD350-3 for round installation units, for screed height 70–125 mm



Type	Dimension A mm	Dimension B mm	Dimension d mm	Screed height mm	Nominal size	Pack. pcs.	Weight kg/100 pcs.	Item No.
UGD 350-3 R4	467	510	215	70 - 125	R4	1	910.000	7410116
UGD 350-3 R7	467	510	275	70 - 125	R7	1	887.000	7410120
UGD 350-3 R9	467	510	305	70 - 125	R9	1	880.000	7410124

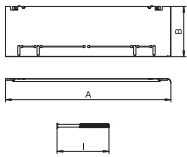
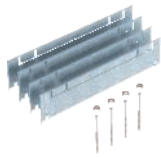
St Steel

FS Strip-galvanised

Underfloor box for direct installation of device installation units with mounting lid and lid blanking plate for screed-covered underfloor installation systems.

Side walls prepared for duct widths of 190, 250 and 350 mm.

Height compensation set for UZD/UGD350-3 with height 70–125 mm



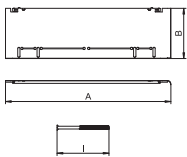
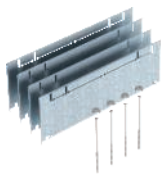
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 B115170	115 - 170	430	80	112	1	97.000	7410150
ASH350-3 B165220	165 - 220	430	130	162	1	151.500	7410156

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD350-3 with height 115–170 mm



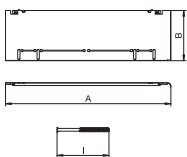
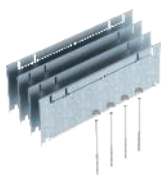
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 165220	165 - 220	430	80	162	1	102.500	7410154

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD350-3 with height 165–220 mm



Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 215270	215 - 270	430	80	212	1	105.000	7410164
ASH350-3 265320	265 - 320	430	130	262	1	159.000	7410166

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

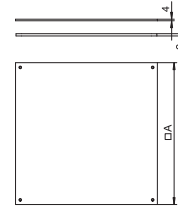
Blanking lid for UZD350-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DU 350-2	383	1	440.000	7400577

St Steel

FS Strip-galvanised

Blanking lid for frameless end cover of the underfloor junction and branch boxes of type UZD350-3.



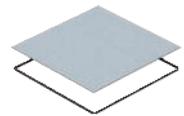
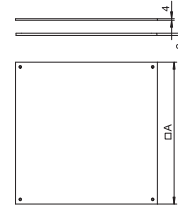
Blanking lid, moisture-protected, for UZD350-3

Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-2	383	1	466.000	7400597

St Steel

FS Strip-galvanised

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD350-3.



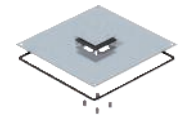
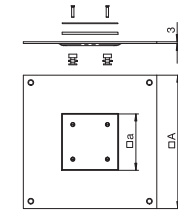
Mounting lid 350-3 for Telitank

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUF 350-3 DAT	383	100	1	455.000	7400431

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD350-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



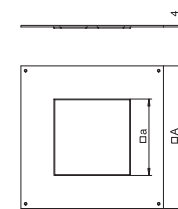
Mounting lid 350-3 for installation units of nominal size 4

Type	Dimension A mm	Dimension a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4	383	201	1	320.000	7400505

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



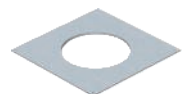
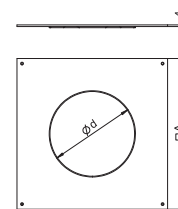
Mounting lid 350-3 for installation units of nominal size R4

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R4	383	215	1	335.000	7400517

St Steel

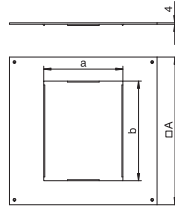
FS Strip-galvanised

Mounting lid for underfloor junction and branch boxes of type UZD350-2 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



Underfloor box 350-3

Mounting lid 350-3 for installation units of nominal size 6



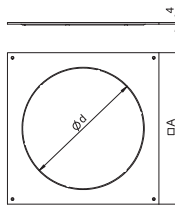
Type	Di- men- sion A mm	Di- men- sion a mm	Dimen- sion b mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG 350-3 6	383	201	253	1	290.000	7400509

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

Mounting lid 350-3 for installation units of nominal size R7



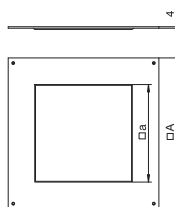
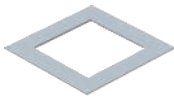
Type	Di- men- sion A mm	Dimen- sion d Ø mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG 350-3 R7	383	275	1	260.000	7400533

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R7. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.

Mounting lid 350-3 for installation units of nominal size 9



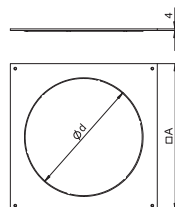
Type	Di- men- sion A mm	Di- men- sion a mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG 350-3 9	383	244	1	267.000	7400513

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of a installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.

Mounting lid 350-3 for installation units of nominal size R9



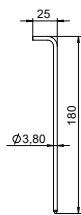
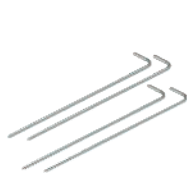
Type	Di- men- sion A mm	Dimen- sion d Ø mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG 350-3 R9	383	305	1	230.000	7400549

St Steel

FS Strip-galvanised

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R9. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.

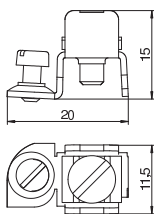
Quick release aid



Type	Pack.		Item No.
	pcs	kg/100 pcs.	
SE UZD3	4	1.700	7410160

Quick release aid for underfloor boxes UZD-3 and UGD-3

Protective conductor connection bracket



Type	Pack.		Item No.
	pcs	kg/100 pcs.	
8AWR	10	0.610	6288704

St Steel

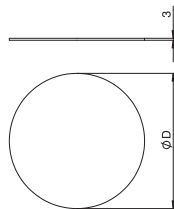
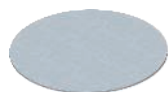
G Electrogalvanised

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.

Lid blind plate for round mounting opening



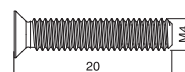
Type	Dimension d ̑ mm	Nominal size	Pack.		Item No.
			pcs	kg/100 pcs.	
DUG B R4	219	R4	1	88.500	7407152
DUG B R7	279	R7	1	142.800	7407156
DUG B R9	309	R9	1	173.100	7407160

St Steel

FS Strip-galvanised

Lid blind plate for flushfloor closing of a round mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.

Lid fastening screw



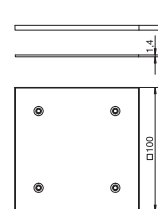
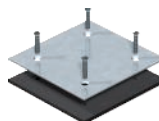
Type	Pack.		Item No.
	pcs	kg/100 pcs.	
DBS DUG	20	0.150	7400559

St Steel

G Electrogalvanised

Lid fastening screws for underfloor sockets UZD-3 and UGD-3.

Blind plate for Telitank mounting opening



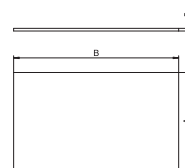
Type	Pack.		Item No.
	pcs	kg/100 pcs.	
DAT F	1	12.200	7407076

St Steel

FS Strip-galvanised

Lid blind plate for later blank covering of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN EN 50085-2-2, including fastening screws.

Lid blind plate for rectangular mounting opening



Type	Dimension A mm	Dimension B mm	Nominal size	Pack.		Item No.
				pcs	kg/100 pcs.	
DUG B 2	109	185	2	1	47.200	7407164
DUG B 4	205	205	4	1	98.500	7407168
DUG B 6	205	258	6	1	123.400	7407172
DUG B 9	247	247	9	1	142.400	7407180

St Steel

FS Strip-galvanised

Lid blind plate for flushfloor closing of a rectangular mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.

Accessories for underfloor connection sockets

Adhesive tape

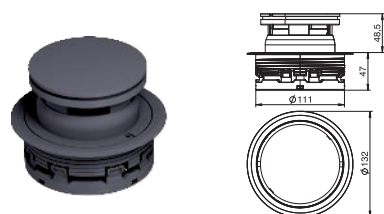


Length m Width mm

Type	Length m	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KB 50	50	48	1	500.000	7400558

The adhesive tape is used to seal and stabilise underfloor systems.

Cord outlet for raised floor for dry-care floor, with tube body



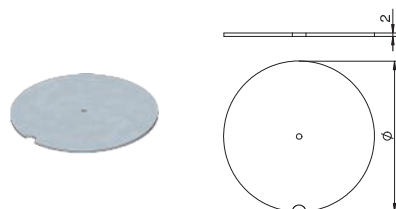
Colour

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB T 7011	Iron grey	1	20.100	7407896

PA Polyamide

Cord outlet for installation in wet-cleaned raised floors. The cord outlet can be closed flush to the floor if unused.

Blanking disc



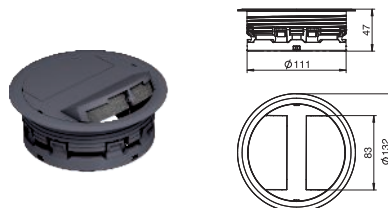
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
DBS 80	1	9.500	7400768

St Steel

FS Strip-galvanised

Protective mounting lid for a US80 underfloor outlet.

Cord outlet for raised floor for dry-care floor, with cord outlet



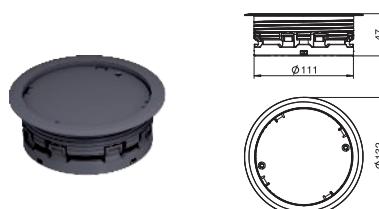
Colour

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB SA 7011	Iron grey	1	21.200	7407894

PA Polyamide

Cord outlet for installation in dry and moist-cleaned raised floors. The cord outlet can be closed flush to the floor if unused.

Cord outlet for raised floor for dry-care floor, blank



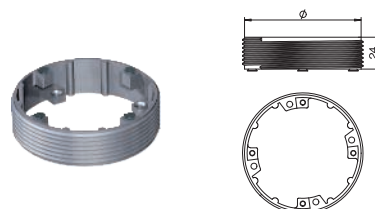
Depth of the floor covering recess mm

Type	Depth of the floor covering recess mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
ULA DB 7011	5	Iron grey	1	130.000	7407898

PA Polyamide

Blanking lock of an opening in a raised floor, intended for the installation of a cord outlet.

Raised ring – AR80 24



Dimension d Ø mm

Type	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AR80 24	86	1	13.430	7406928

Zn Die-cast zinc

Stacking ring for height stacking of the mounting level in a UDL2/80 underfloor outlet box or the US80 single duct outlet.





08_UFS_Produktkatalog_EX_2018/en / 2018/11/12 10:21:52 (LLExpof_02225) / 2018/11/12 10:24:45 1/24:45

EÜK-SN screed-covered duct system

The EÜK-SN screed-covered duct system from Ackermann made by OBO is the ideal electrical installation system for large areas with fixed furnishing plans, for example in office or administration buildings. Duct sections and underfloor boxes form a tight grid, hidden in the screed, for cable routing. When combined with device installation units, access is given to power, data and multimedia technology.

Single-compartment PVC duct systems, multi-compartment metal ducts and installation pipes are suitable for cable routing beneath screed layers.



EÜK-SN screed-covered duct system



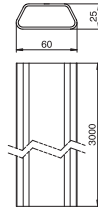
**PVC duct system,
duct height 25 mm**

52



PVC duct system, duct height 25 mm

EÜK PVC underfloor installation duct, duct height 28 mm



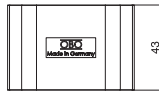
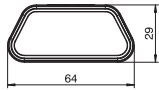
Type	Trunking		Length mm	Number of compart- ments pc.	Cross- section draw a mm ²	Pack. m	Weight kg/100 m	Item No.
	Width mm	height mm						
DU 6025	60	25	3000	1	1030	3	43.000	7425900

PVC Polyvinylchloride

Trapezoidal duct, one-compartment, for use in cement screeds and under false floors.

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness above the duct has a sufficiently high load capacity.

EÜK duct connector

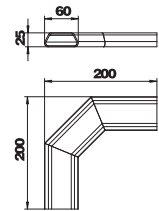


Type	Trunking		Pack. pcs.	Weight kg/100 pcs.	Item No.
	Width mm	height mm			
DUC 6025	60	25	50	1.698	7425910

PVC Polyvinylchloride

Coupling element for connecting one-compartment PVC duct lengths with a trapezoid-shaped cross-section.

EÜK horizontal bend

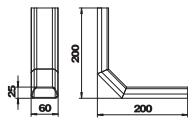


Type	Trunking		Pack. pcs.	Weight kg/100 pcs.	Item No.
	Width mm	height mm			
KH DU 6025 90	60	25	1	10.400	7425920

PVC Polyvinylchloride

Horizontal bend, 90°, suitable for duct size 60x25.

EÜK vertical bend

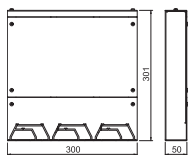
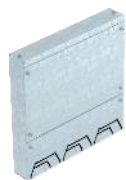


Type	Trunking		Pack. pcs.	Weight kg/100 pcs.	Item No.
	Width mm	height mm			
KV DU 6025 90	60	25	1	13.000	7425935

PVC Polyvinylchloride

Vertical bend, 90°, suitable for duct size 60x25.

EÜK vertical connection socket



Type	Pack. pcs.	Weight kg/100 pcs.	Item No.

St Steel

FS Strip-galvanised

Vertically mountable connection socket for up to three PVC ducts of heights 25 mm and 35 mm.

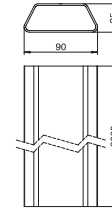
EÜK PVC underfloor installation duct, duct height 35 mm

Type	Width mm	Trunking height mm	Length mm	Number of compart- ments pc.	Cross- section draw a mm ²	Pack. m	Weight kg/100 m	Item No.
DU 9035	90	35	3000	1	2305	3	58.000	7425902

PVC Polyvinylchloride

Trapezoidal duct, one-compartment, for use in cement screeds and under false floors.

An important precondition for correct underfloor installation is the screed structure. In the case of a screed-covered system, it is important that the screed thickness above the duct has a sufficiently high load capacity.

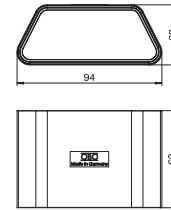


Duct connector

Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUC 9035	90	35	50	3.525	7425912

PVC Polyvinylchloride

Coupling element for connecting one-compartment PVC duct lengths with a trapezoid-shaped cross-section.

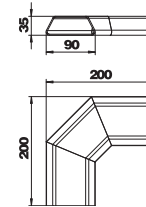


EÜK horizontal bend

Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KH DU 9035 90	90	35	1	15.500	7425925

PVC Polyvinylchloride

Horizontal bend, 90°, suitable for duct size 90x35.

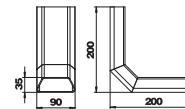


EÜK vertical bend

Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KV DU 9035 90	90	35	1	19.200	7425940

PVC Polyvinylchloride

Vertical bend, 90°, suitable for duct size 90x35.



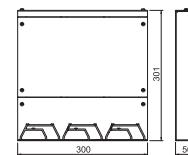
EÜK vertical connection socket

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
VAB DU 6090	1	220.800	7428325

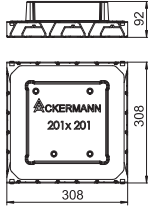
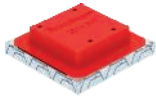
St Steel

FS Strip-galvanised

Vertically mountable connection socket for up to three PVC ducts of heights 25 mm and 35 mm.



Underfloor box UDS4 for PVC duct

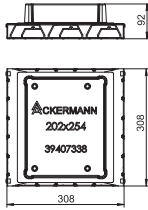


Type	Screed height mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
UDSPD 9035 4	65 - 90	1	246.000		7400348

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 201 x 201 mm installation opening for an installation unit of nominal size 4. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for three single-compartment PVC ducts of nominal size 60 x 25 and 90 x 35 on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

Underfloor box UDS6 for PVC duct

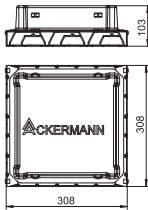
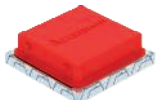


Type	Screed height mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
UDSPD 9035 6	65 - 90	1	231.000		7400350

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 202 x 254 mm installation opening for an installation unit of nominal size 6. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for three single-compartment PVC ducts of nominal size 60 x 25 and 90 x 35 on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

Underfloor box UDS9 for PVC duct

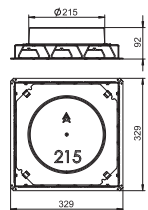


Type	Screed height mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
UDSPD 9035 9	65 - 100	1	225.000		7400352

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 244 x 244 mm installation opening for an installation unit of nominal size 9. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for three single-compartment PVC ducts of nominal size 60 x 25 and 90 x 35 on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 100 mm.

Underfloor box UDSR4 for PVC duct



Type	Screed height mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
UDSPD 9035 R4	65 - 90	1	217.000		7400354

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable installation opening of \varnothing 215 mm for an installation unit of nominal size R4. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for three single-compartment PVC ducts of nominal size 60 x 25 and 90 x 35 on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

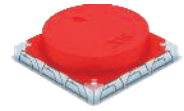
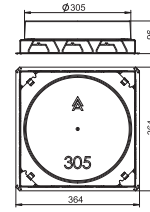
Underfloor box UDSR9 for PVC duct

Type	Screed height mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
UDSPD 9035 R9	65 - 95	1	236.000	7400358	

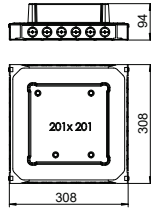
St Steel

FS Strip-galvanised

Underfloor outlet box with fixed, unchangeable installation opening of \varnothing 305 mm for an installation unit of nominal size R9. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for three single-compartment PVC ducts of nominal size 60 x 25 and 90 x 35 on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 95 mm.



Underfloor box UDS4 for installation pipe and metal duct

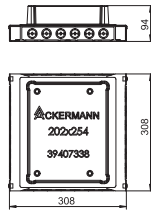


Type	Screed height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDSSD 25038 4	65 - 90	1	277.400	7400349

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 201 x 201 mm installation opening for an installation unit of nominal size 4. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for a 2 or 3-compartment sheet steel underfloor duct of nominal size 25038 as well as six M20 or M25 installation pipes on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

Underfloor box UDS6 for installation pipe and metal duct

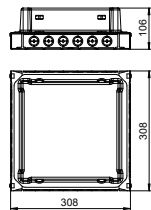
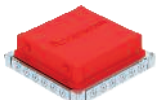


Type	Screed height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDSSD 25038 6	65 - 90	1	232.000	7400351

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 202 x 254 mm installation opening for an installation unit of nominal size 6. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for a 2 or 3-compartment sheet steel underfloor duct of nominal size 25038 as well as six M20 or M25 installation pipes on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

Underfloor box UDS9 for installation pipe and metal duct

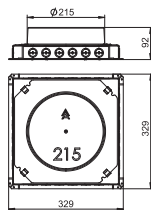


Type	Screed height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDSSD 25038 9	65 - 100	1	226.000	7400353

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable 244 x 244 mm installation opening for an installation unit of nominal size 9. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for a 2 or 3-compartment sheet steel underfloor duct of nominal size 25038 as well as six M20 or M25 installation pipes on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

Underfloor box UDSR4 for installation pipe and metal duct



Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDSSD 25038 R4	215	65 - 90	1	224.500	7400355

- St** Steel
- FS** Strip-galvanised

Underfloor outlet box with fixed, unchangeable installation opening of $\varnothing 215$ mm for an installation unit of nominal size R4. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for a 2 or 3-compartment sheet steel underfloor duct of nominal size 25038 as well as six M20 or M25 installation pipes on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 90 mm.

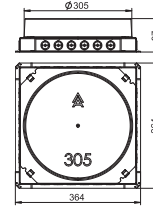
Underfloor box UDSR9 for installation pipe and metal duct

Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.

St Steel

FS Strip-galvanised

Underfloor outlet box with fixed, unchangeable installation opening of \varnothing 305 mm for an installation unit of nominal size R9. The mounting opening is created using the screed protection cover contained in the scope of supply. The underfloor box possesses installation openings for a 2 or 3-compartment sheet steel underfloor duct of nominal size 25038 as well as six M20 or M25 installation pipes on all four sides. The box is principally suited for use in floor structures in cement screed with a structure height of up to 95 mm.





Underfloor box

Underfloor box with GES9UGE



Type	Height adjustment range mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
SFB GES9 7011 MT	70 - 95	Iron grey	1	420.000	7427479
PA Polyamide					

Square screed socket with GES9 UGE service outlet for use in screed floors. With pre-marked insertion openings for pipelines (M25) on all four sides.
 In the as-delivered state, the installation housing is closed with a mounting protection cover.
 The minimum installation depth is 64 mm, the height-adjustment range + 23 mm.

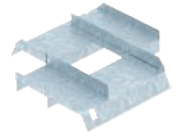
Separating retainer, intersection, for UDS

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
UDS 9 C3	1	58.000	7428336	

St Steel

FS Strip-galvanised

Separating retainer, 3-compartment, for intersection in a UDS underfloor box.

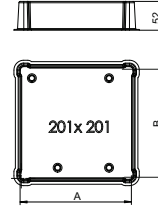


Height extension kit for underfloor box

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
SKE 201X201	1	15.000	7404394	
SKE 202X254	1	17.000	7404396	
SKE 245X245	1	18.000	7404398	
SKE R215	1	15.000	7404388	
SKE R275	1	16.500	7404390	
SKE R305	1	22.000	7404392	

PS Polystyrene

Height extension kit for screed protection cover of underfloor box UDS or a screed protection cover for installation opening of nominal size 4. Height extension of + 40 mm.




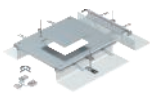

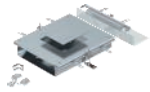




Open trunking system, screed-flush OKA

The OKA open trunking system is a flexible system for in-screed cable routing. The trunking lids can also be opened along the whole length – even when installed with a floor covering. This means that the electrical installation in the trunking can be adapted at any time. Additional mounting benefits, such as lowerable floor covering profiles or rapid height-adjustment units, offer a great deal of flexibility and security for professional underfloor installations.

OBO
BETTERMANN

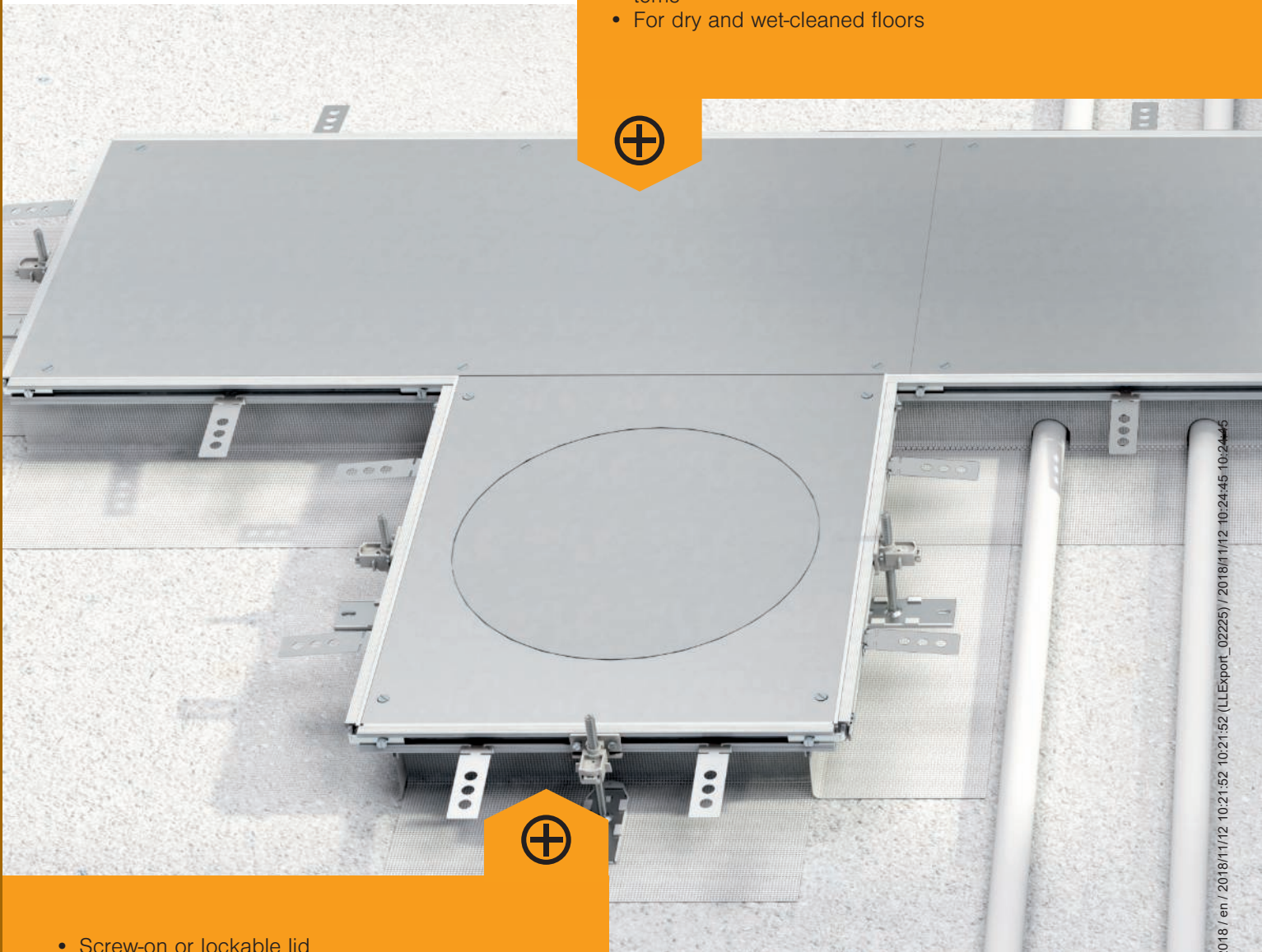
Open trunking system, screed-flush OKA

	OKA-G installation trunking with mesh	64
	Expansion unit with fabric OKA-G	67
	Accessories for OKA-G	70
	OKA-W installation trunking with floor trough	73
	Expansion unit with floor trough OKA-W	77
	Accessories for OKA-W	80
	Accessories for OKA-G and OKA-W	82

OKA-G installation trunking with mesh

The OKA-G possesses metal mesh side walls. During mounting, the side walls can be adapted easily to match the substrate and units crossing over. Should, for example, pipelines cross the path of the trunking, they can be easily run through an opening in the mesh.

- Trunking side walls made of flexible metal mesh
- Good adjustment to uneven floors
- Combination option of the OKA-G and OKA-W systems
- For dry and wet-cleaned floors



- Screw-on or lockable lid
- High flexibility for changes of use
- System width 200–600 mm

Installation trunking with blind lid

- Height 40–140 mm
- Height 40–240 mm
- Width 200, 300, 400, 500, 600 mm



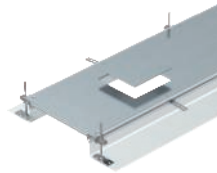
Blank



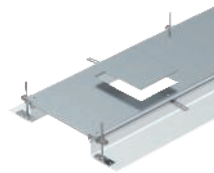
Blank, locking

Installation trunking with mounting lid for device installation

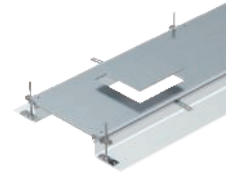
- Height 40–140 mm
- Height 40–240 mm
- Width 200, 300, 400, 500, 600 mm



For GES4



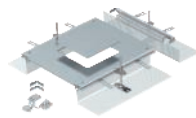
For GES6



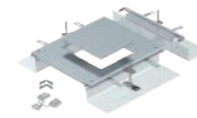
For GES9/GESR9

Extension units

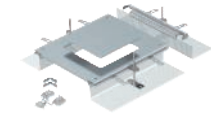
- Height 40–140 mm
- Height 40–240 mm
- Width 400 mm



For GES4



For GES6



For GES9/GESR9

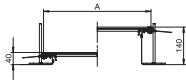
Accessories, OKA-G





Ready-to-mount trunking unit for cable routing consisting of blanking lids/device installation lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles with H = 3 mm. The scope of supply contains six height-adjustable fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200 and 300 or six lid butt supports for nominal trunking widths 400, 500 and 600. The essential height-adjustment units (observe height-adjustment) for the lid butt supports 400, 500 and 600 are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

Trunking unit, blank, height 40–140 mm



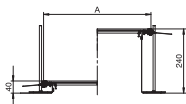
Type	Width mm	Length mm	Trunking height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040140	200	2400	40 - 140	3	2.4	848.300	7424000
OKA-G30040140	300	2400	40 - 140	3	2.4	1,171.700	7424002
OKA-G40040140	400	2400	40 - 140	3	2.4	1,489.220	7424004
OKA-G50040140	500	2400	40 - 140	3	2.4	1,846.700	7424006
OKA-G60040140	600	2400	40 - 140	3	2.4	2,179.600	7424008

St Steel

FS Strip-galvanised

With three blanking lids (L = 800 mm).

Trunking unit, blank, height 40–240 mm



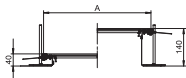
Type	Width mm	Length mm	Trunking height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040240	200	2400	40 - 240	3	2.4	867.080	7424020
OKA-G30040240	300	2400	40 - 240	3	2.4	1,190.000	7424022
OKA-G40040240	400	2400	40 - 240	3	2.4	1,507.500	7424024
OKA-G50040240	500	2400	40 - 240	3	2.4	1,881.250	7424026
OKA-G60040240	600	2400	40 - 240	3	2.4	2,214.170	7424028

St Steel

FS Strip-galvanised

With three blanking lids (L = 800 mm).

Trunking unit, blank, locking, height 40–140 mm



Type	Width mm	Length mm	Trunking height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-G20040140R	200	2400	40 - 140	3	2.4	836.250	7424040
OKA-G30040140R	300	2400	40 - 140	3	2.4	1,158.700	7424042
OKA-G40040140R	400	2400	40 - 140	3	2.4	1,484.200	7424044
OKA-G50040140R	500	2400	40 - 140	3	2.4	1,850.400	7424046
OKA-G60040140R	600	2400	40 - 140	3	2.4	2,183.300	7424048

St Steel

FS Strip-galvanised

With three self-locking blanking lids (L = 800 mm).

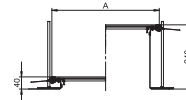
Trunking unit, blank, locking, height 40–240 mm

Type	Width mm	Length mm	Trunking		Covers pc.	Pack. m	Weight		Item No.
			height mm				m	kg/100 m	
OKA-G20040240R	200	2400	40 - 240		3	2.4	855.800	7424060	
OKA-G30040240R	300	2400	40 - 240		3	2.4	1,178.300	7424062	
OKA-G40040240R	400	2400	40 - 240		3	2.4	1,503.800	7424064	
OKA-G50040240R	500	2400	40 - 240		3	2.4	1,870.000	7424066	
OKA-G60040240R	600	2400	40 - 240		3	2.4	2,202.900	7424068	

St Steel

FS Strip-galvanised

With three self-locking blanking lids (L = 800 mm).



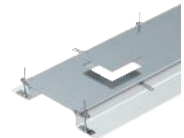
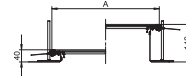
Trunking unit for GES4, height 40–140 mm

Type	Width mm	Length mm	Trunking		Covers pc.	Pack. m	Weight		Item No.
			height mm				m	kg/100 m	
OKA-G30040140D4	300	2400	40 - 140		3	2.4	1,127.920	7424120	
OKA-G40040140D4	400	2400	40 - 140		3	2.4	1,453.300	7424122	

St Steel

FS Strip-galvanised

With screw-on device installation lids, each with an installation opening for a square installation unit nominal size 4.



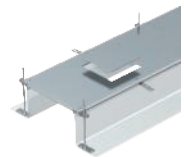
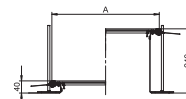
Trunking unit for GES4, height 40–240 mm

Type	Width mm	Length mm	Trunking		Covers pc.	Pack. m	Weight		Item No.
			height mm				m	kg/100 m	
OKA-G30040240D4	300	2400	40 - 240		3	2.4	1,147.500	7424140	
OKA-G40040240D4	400	2400	40 - 240		3	2.4	1,472.900	7424142	

St Steel

FS Strip-galvanised

With screw-on device installation lids, each with an installation opening for a square installation unit nominal size 4.



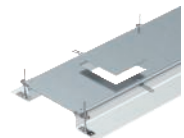
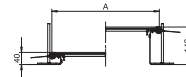
Trunking unit for GES6, height 40–140 mm

Type	Width mm	Length mm	Trunking		Covers pc.	Pack. m	Weight		Item No.
			height mm				m	kg/100 m	
OKA-G40040140D6	400	2400	40 - 140		3	2.4	1,465.000	7424162	

St Steel

FS Strip-galvanised

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.



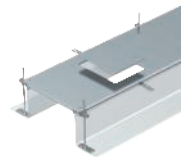
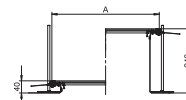
Trunking unit for GES6, height 40–240 mm

Type	Width mm	Length mm	Trunking		Covers pc.	Pack. m	Weight		Item No.
			height mm				m	kg/100 m	
OKA-G40040240D6	400	2400	40 - 240		3	2.4	1,453.750	7424182	

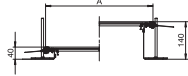
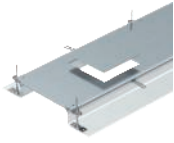
St Steel

FS Strip-galvanised

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.



Trunking unit for GES9, height 40–140 mm



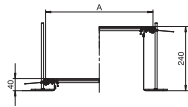
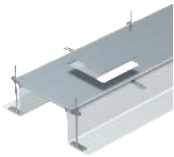
Type	Trunking			Covers pc.	Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm				
OKA-G40040140D9	400	2400	40 - 140	3	2.4	1,431.700	7424200
OKA-G50040140D9	500	2400	40 - 140	6	2.4	1,662.100	7424202
OKA-G60040140D9	600	2400	40 - 140	6	2.4	1,974.600	7424204

St Steel

FS Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.

Trunking unit for GES9, height 40–240 mm



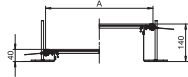
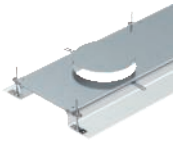
Type	Trunking			Covers pc.	Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm				
OKA-G40040240D9	400	2400	40 - 240	3	2.4	1,451.250	7424220
OKA-G50040240D9	500	2400	40 - 240	6	2.4	1,681.700	7424222
OKA-G60040240D9	600	2400	40 - 240	6	2.4	1,994.200	7424224

St Steel

FS Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.

Trunking unit for GESR9, height 40–140 mm



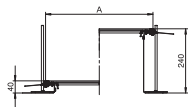
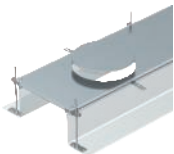
Type	Trunking			Covers pc.	Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm				
OKA-G40040140DR9	400	2400	40 - 140	3	2.4	1,414.200	7424240
OKA-G50040140DR9	500	2400	40 - 140	6	2.4	1,619.600	7424242
OKA-G60040140DR9	600	2400	40 - 140	6	2.4	1,932.100	7424244

St Steel

FS Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9.

Trunking unit for GESR9, height 40–240 mm

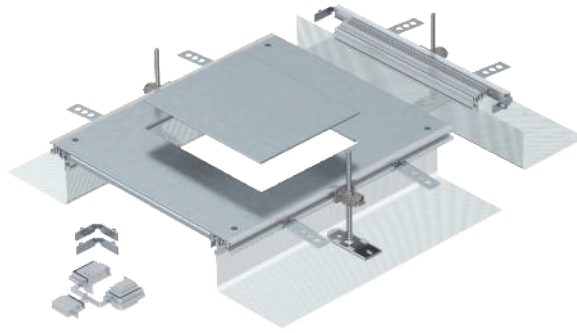


Type	Trunking			Covers pc.	Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm				
OKA-G40040240DR9	400	2400	40 - 240	3	2.4	1,433.750	7424260
OKA-G50040240DR9	500	2400	40 - 240	6	2.4	1,639.200	7424262
OKA-G60040240DR9	600	2400	40 - 240	6	2.4	1,951.700	7424264

St Steel

FS Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9.



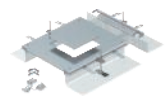
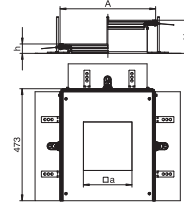
Ready for mounting trunking extension unit with a device installation lid for the installation of an installation unit, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without height-adjustment unit – please order separately) and 1 angled construction set.

Extension unit for GES4, height 40–140 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 4	400	201	40 - 140	4	1	692.000	7424320

- St** Steel
- FS** Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

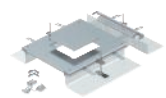
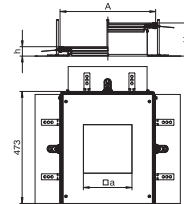


Extension unit for GES4, height 40–240 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 4	400	201	40 - 240	4	1	880.000	7424340

- St** Steel
- FS** Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

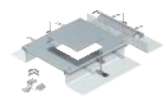
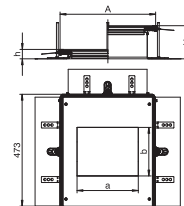


Extension unit for GES6, height 40–140 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 6	400	201	40 - 140	6	1	683.000	7424322

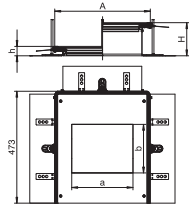
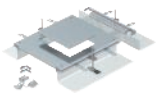
- St** Steel
- FS** Strip-galvanised

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



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Extension unit for GES6, height 40–240 mm



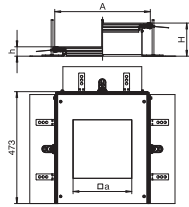
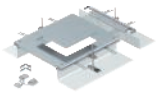
Type	Di- men- sion A mm	Di- men- sion a mm	Dimen- sion b mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 6	400	201	253	40 - 240	6	1	692.000	7424342

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.

Extension unit for GES9, height 40–140 mm



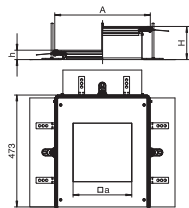
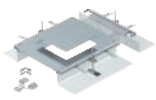
Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140 9	400	244	40 - 140	9	1	837.000	7424324

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Extension unit for GES9, height 40–240 mm



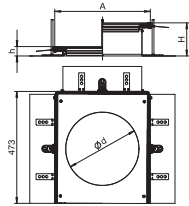
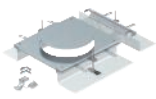
Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240 9	400	244	40 - 240	9	1	689.000	7424344

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Extension unit for GESR9, height 40–140 mm



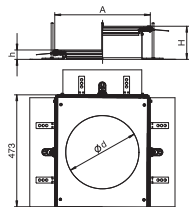
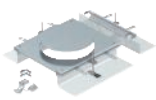
Type	Di- men- sion A mm	Dimen- sion d Ø mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40140R9	400	305	40 - 140	R9	1	666.000	7424326

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.

Extension unit for GESR9, height 40–240 mm



Type	Di- men- sion A mm	Dimen- sion d Ø mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G A 40240R9	400	305	40 - 240	R9	1	675.000	7424346

St Steel

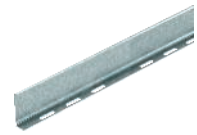
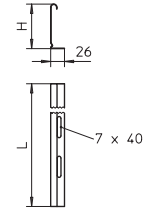
FS Strip-galvanised

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.

Separating retainer

Type	Dimension H mm	Plate thickness mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 60 FS	60	0.75	3000	3	55.700	6062068
TSG 85 FS	85	0.75	3000	3	70.300	6062114

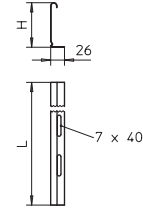
- St Steel
- FS Strip-galvanised



Separating retainer

Type	Dimension H mm	Plate thickness mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 110 FS	110	0.75	3000	3	85.000	6062122

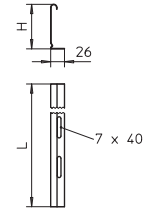
- St Steel
- FS Strip-galvanised



Separating retainer

Type	Dimension H mm	Plate thickness mm	Dimension L mm	Pack. m	Weight kg/100 m	Item No.
TSG 135 FS	135	0.75	3000	3	100.000	6062132

- St Steel
- FS Strip-galvanised



Lid butt seal for trunking width 200 and 300 mm

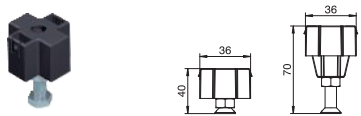


Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSD2 200	200	1	10.250	7424990
DSD2 300	300	1	18.450	7424992

- Sl** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

Height adjustment unit for lid butt support, trunking height 40-70 mm

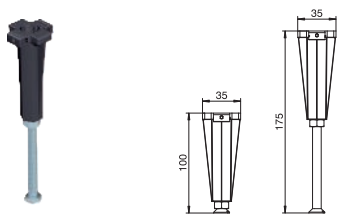


Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
NE DSU2 4030	40 - 70	3	3.240	7424840

- Sl** Steel
- FS** Strip-galvanised

For central support of a lid butt support of nominal width 400, 500 or 600.

Height adjustment unit for lid butt support, trunking height 100-175 mm

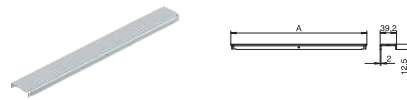


Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
NE DSU2 10075	100 - 175	3	5.390	7424844

- Sl** Steel
- FS** Strip-galvanised

For central support of a lid butt support of nominal width 400, 500 or 600.

Lid butt support for trunking width 400, 500 and 600 mm

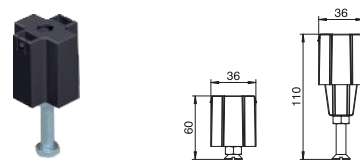


Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSU2 400	400	1	28.650	7424360
DSU2 500	500	1	35.850	7424362
DSU2 600	600	1	44.050	7424364

- Sl** Steel
- FS** Strip-galvanised

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.

Height adjustment unit for lid butt support, trunking height 60-110 mm

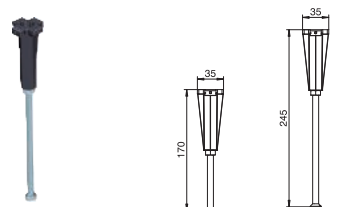


Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
NE DSU2 6050	60 - 110	3	4.840	7424842

- Sl** Steel
- FS** Strip-galvanised

For central support of a lid butt support of nominal width 400, 500 or 600.

Height adjustment unit for lid butt support, trunking height 170-245 mm



Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
NE DSU2 17075	170 - 245	3	7.450	7424846

- Sl** Steel
- FS** Strip-galvanised

For central support of a lid butt support of nominal width 400, 500 or 600.

OKA-W installation trunking with floor trough

The OKA-W possesses sheet steel side walls. Snap-in separating retainers allow structured, EMC-compatible cable routing: You can create up to three separate cable compartments. Thus, data and power cables can be routed separately.

- Completely protected installation space through floor trough
- Combination option of the OKA-G and OKA-W systems
- For dry and wet-cleaned floors



- Screw-on or lockable lid
- High flexibility for changes of use
- System width 200–600 mm

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Installation trunking with blind lid

- Height 40–70 mm
- Height 60–110 mm
- Height 100–150 mm
- Width 200, 300, 400, 500, 600 mm



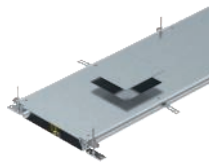
Blank



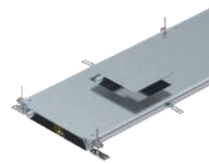
Blank, locking

Installation trunking with mounting lid for device installation

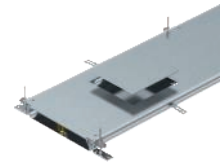
- Height 40–70 mm
- Height 60–110 mm
- Height 100–150 mm
- Width 200, 300, 400, 500, 600 mm



For GES4



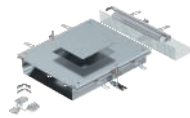
For GES6



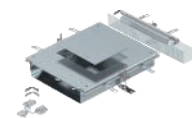
For GES9/GESR9

Extension units

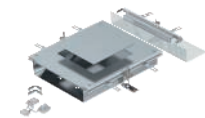
- Height 60–110 mm
- Height 100–150 mm
- Width 400 mm



For GES4

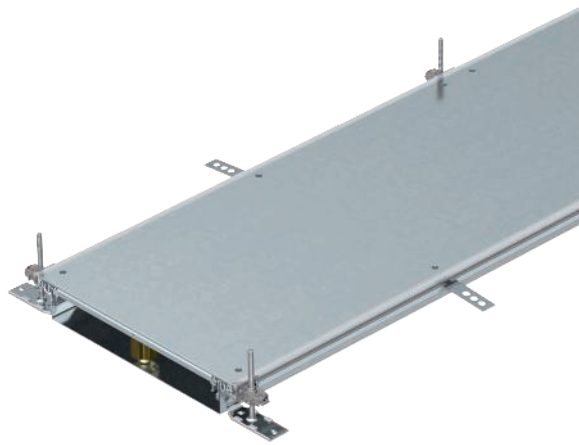


For GES6



For GES9/GESR9

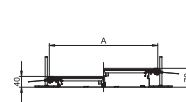
Accessories, OKA-W



Ready-to-mount trunking unit with blind lids/device installation lids for cable routing, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of supply contains six height-adjustable fixing brackets, six screed anchors and three lid butt seals (3x for nominal duct widths 200 and 300) or three height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

Trunking unit, blank, height 40–70 mm

Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W2004030	200	2400	40 - 70	3	2.4	966.700	7424400
OKA-W3004030	300	2400	40 - 70	3	2.4	1,366.700	7424402
OKA-W4004030	400	2400	40 - 70	3	2.4	1,775.000	7424404
OKA-W5004030	500	2400	40 - 70	3	2.4	2,225.000	7424406
OKA-W6004030	600	2400	40 - 70	3	2.4	2,637.500	7424408



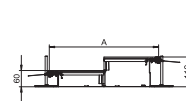
St Steel

FS Strip-galvanised

With three blanking lids (L = 800 mm).

Trunking unit, blank, height 60–110 mm

Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W2006050	200	2400	60 - 110	3	2.4	1,004.200	7424420
OKA-W3006050	300	2400	60 - 110	3	2.4	1,404.200	7424422
OKA-W4006050	400	2400	60 - 110	3	2.4	1,812.500	7424424
OKA-W5006050	500	2400	60 - 110	3	2.4	2,262.500	7424426
OKA-W6006050	600	2400	60 - 110	3	2.4	2,675.000	7424428



St Steel

FS Strip-galvanised

With three blanking lids (L = 800 mm).

Trunking unit, blank, height 100–150 mm

Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W20010050	200	2400	100 - 150	3	2.4	1,070.800	7424440
OKA-W30010050	300	2400	100 - 150	3	2.4	1,470.800	7424442
OKA-W40010050	400	2400	100 - 150	3	2.4	1,879.200	7424444
OKA-W50010050	500	2400	100 - 150	3	2.4	2,329.200	7424446
OKA-W60010050	600	2400	100 - 150	3	2.4	2,741.700	7424458

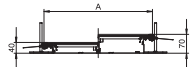


St Steel

FS Strip-galvanised

With three blanking lids (L = 800 mm).

Trunking unit, blank, locking, height 40–70 mm



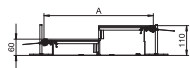
Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W2004030R	200	2400	40 - 70	3	2.4	970.800	7424460
OKA-W3004030R	300	2400	40 - 70	3	2.4	1,370.800	7424462
OKA-W4004030R	400	2400	40 - 70	3	2.4	1,779.200	7424464

St Steel

FS Strip-galvanised

With three self-locking blanking lids (L = 800 mm).

Trunking unit, blank, locking, height 60–110 mm



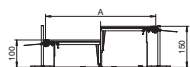
Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W2006050R	200	2400	60 - 110	3	2.4	1,008.300	7424480
OKA-W3006050R	300	2400	60 - 110	3	2.4	1,408.300	7424482
OKA-W4006050R	400	2400	60 - 110	3	2.4	1,816.700	7424484
OKA-W5006050R	500	2400	60 - 110	3	2.4	2,266.700	7424486
OKA-W6006050R	600	2400	60 - 110	3	2.4	2,679.200	7424488

St Steel

FS Strip-galvanised

With three self-locking blanking lids (L = 800 mm).

Trunking unit, blank, locking, height 100–150 mm



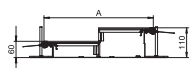
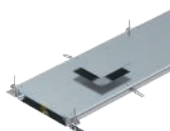
Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W20010050R	200	2400	100 - 150	3	2.4	1,075.000	7424500
OKA-W30010050R	300	2400	100 - 150	3	2.4	1,475.000	7424502
OKA-W40010050R	400	2400	100 - 150	3	2.4	1,883.300	7424504
OKA-W50010050R	500	2400	100 - 150	3	2.4	2,333.300	7424506
OKA-W60010050R	600	2400	100 - 150	3	2.4	2,745.800	7424508

St Steel

FS Strip-galvanised

With three self-locking blanking lids (L = 800 mm).

Trunking unit for GES4, height 60–110 mm



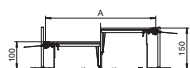
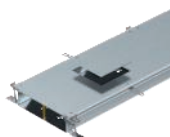
Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W3006050D4	300	2400	60 - 110	3	2.4	1,377.100	7424600
OKA-W4006050D4	400	2400	60 - 110	3	2.4	1,785.400	7424602

St Steel

FS Strip-galvanised

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 4.

Trunking unit for GES4, height 100–150 mm



Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-W30010050D4	300	2400	100 - 150	3	2.4	1,439.600	7424620
OKA-W40010050D4	400	2400	100 - 150	3	2.4	1,847.900	7424622

St Steel

FS Strip-galvanised

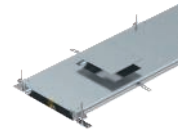
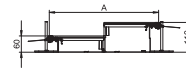
With screw-on device installation lids, each with an installation opening for an installation unit nominal size 4.

Trunking unit for GES6, height 60–110 mm

Type	Trunking			Covers pc.	Pack. Weight		Item No.
	Width mm	Length mm	height mm		m	kg/100 m	
OKA-W4006050D6	400	2400	60 - 110	3	2.4	1,785.400	7424662

- St** Steel
- FS** Strip-galvanised

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

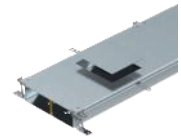
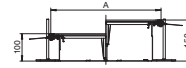


Trunking unit for GES6, height 100–150 mm

Type	Trunking			Covers pc.	Pack. Weight		Item No.
	Width mm	Length mm	height mm		m	kg/100 m	
OKA-W40010050D6	400	2400	100 - 150	3	2.4	1,847.900	7424682

- St** Steel
- FS** Strip-galvanised

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

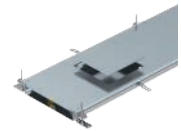
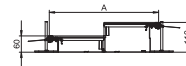


Trunking unit for GES9, height 60–110 mm

Type	Trunking			Covers pc.	Pack. Weight		Item No.
	Width mm	Length mm	height mm		m	kg/100 m	
OKA-W4006050D9	400	2400	60 - 110	3	2.4	1,785.420	7424720
OKA-W5006050D9	500	2400	60 - 110	6	2.4	2,168.800	7424722
OKA-W6006050D9	600	2400	60 - 110	6	2.4	2,580.000	7424724

- St** Steel
- FS** Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.

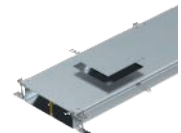
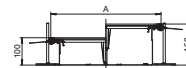


Trunking unit for GES9, height 100–150 mm

Type	Trunking			Covers pc.	Pack. Weight		Item No.
	Width mm	Length mm	height mm		m	kg/100 m	
OKA-W40010050D9	400	2400	100 - 150	3	2.4	1,847.900	7424740
OKA-W50010050D9	500	2400	100 - 150	6	2.4	2,234.600	7424742
OKA-W60010050D9	600	2400	100 - 150	6	2.4	2,645.400	7424744

- St** Steel
- FS** Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.

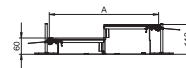


Trunking unit for GESR9, height 60–110 mm

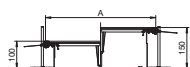
Type	Trunking			Covers pc.	Pack. Weight		Item No.
	Width mm	Length mm	height mm		m	kg/100 m	
OKA-W4006050DR9	400	2400	60 - 110	3	2.4	1,764.600	7424780
OKA-W5006050DR9	500	2400	60 - 110	6	2.4	2,126.300	7424782
OKA-W6006050DR9	600	2400	60 - 110	6	2.4	2,537.500	7424784

- St** Steel
- FS** Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9 or R9/55.



Trunking unit for GESR9, height 100–150 mm

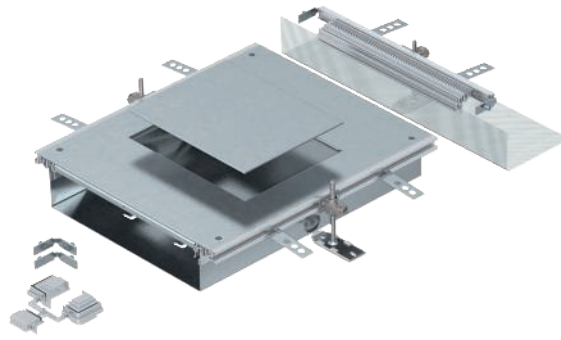


Type	Width mm	Length mm	Trunking height mm	Covers pc.	Pack. m	Weight kg/100 m	Item No.
OKA-W40010050DR9	400	2400	100 - 150	3	2.4	1,827.100	7424800
OKA-W50010050DR9	500	2400	100 - 150	6	2.4	2,192.100	7424802
OKA-W60010050DR9	600	2400	100 - 150	6	2.4	2,602.900	7424804

St Steel

FS Strip-galvanised

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a round installation unit of nominal size R9 or R9/55.

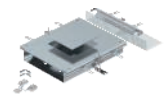
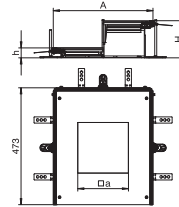


Ready-to-mount trunking extension unit with a device installation lid for the installation of an installation unit, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fastening brackets, 3 screed anchors, 1 lid butt support and 1 angled construction set.

Extension unit for GES4, height 60–110 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 4	400	201	60 - 110	4	1	947.000	7424900
St	Steel						
FS	Strip-galvanised						

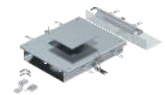
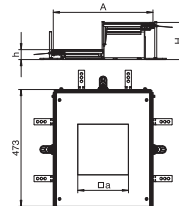
Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.



Extension unit for GES4, height 100–150 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 4	400	201	100 - 150	4	1	976.000	7424920
St	Steel						
FS	Strip-galvanised						

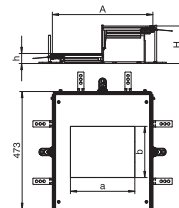
Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.



Extension unit for GES6, height 60–110 mm

Type	Di- men- sion A mm	Di- men- sion a mm	Dimen- sion b mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 6	400	201	253	60 - 110	6	1	922.000	7424902
St	Steel							
FS	Strip-galvanised							

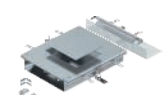
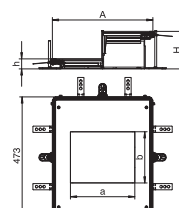
Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



Extension unit for GES6, height 100–150 mm

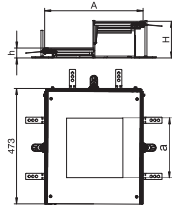
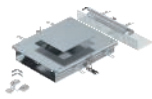
Type	Di- men- sion A mm	Di- men- sion a mm	Dimen- sion b mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 6	400	201	253	100 - 150	6	1	951.000	7424922
St	Steel							
FS	Strip-galvanised							

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



Extension unit with floor trough OKA-W

Extension unit for GES9, height 40–70 mm



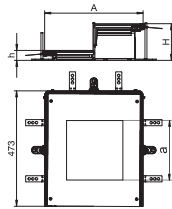
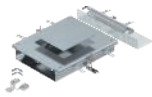
Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40 - 70	9	1	868.000	7424884

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9/55.

Extension unit for GES9, height 60–110 mm



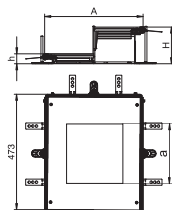
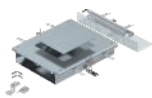
Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050 9	400	244	60 - 110	9	1	882.000	7424904

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Extension unit for GES9, height 100–150 mm



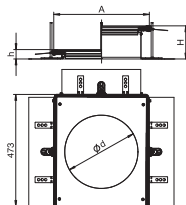
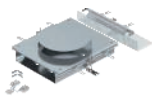
Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050 9	400	244	100 - 150	9	1	1,010.000	7424924

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Extension unit for GESR9, height 40–70 mm



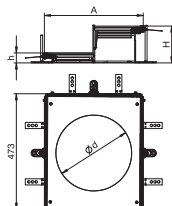
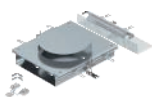
Type	Di- men- sion A mm	Dimen- sion d mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40 - 70	R9	1	868.000	7424886

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9/55.

Extension unit for GESR9, height 60–110 mm



Type	Di- men- sion A mm	Dimen- sion d mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 6050R9	400	305	60 - 110	R9	1	882.000	7424906

St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.

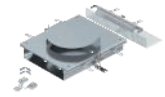
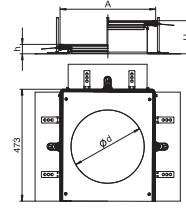
Extension unit for GESR9, height 100–150 mm

Type	Dimension A mm	Dimension d Ø mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 10050R9	400	305	100 - 150	R9	1	911.000	7424926

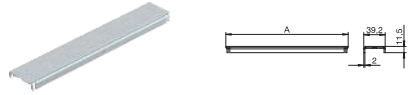
St Steel

FS Strip-galvanised

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



Lid butt seal for trunking width 200 and 300 mm

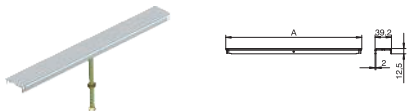


Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSD2 200	200	1	10.250	7424990
DSD2 300	300	1	18.450	7424992

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

Lid butt support, trunking height 60–110 mm



Type	Dimension A mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSU2 400 6050	400	60 - 110	1	33.490	7424960
DSU2 500 6050	500	60 - 110	1	40.690	7424962
DSU2 600 6050	600	60 - 110	1	48.890	7424964

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

Lid butt support for trunking width 400, 500 and 600 mm

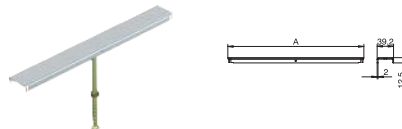


Type	Dimension A mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSU2 400 4030	400	40 - 70	1	31.890	7424940
DSU2 500 4030	500	40 - 70	1	39.090	7424942
DSU2 600 4030	600	40 - 70	1	47.290	7424944

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

Lid butt support, trunking height 100–150 mm

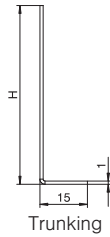


Type	Dimension A mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSU2 400 10050	400	100 - 150	1	34.040	7424980
DSU2 500 10050	500	100 - 150	1	41.240	7424982
DSU2 600 10050	600	100 - 150	1	49.440	7424984

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

Separating retainer



Trunking

Type	Length mm	Height mm	height mm	Pack. m	Weight kg/100 m	Item No.
OKA2 TW 30	2400	16.5	30	2.4	23.300	7401984
OKA2 TW 40	2400	26.5	40	2.4	31.300	7401988
OKA2 TW 50	2400	36.5	50	2.4	39.200	7401992
OKA2 TW 60	2400	46.5	60	2.4	46.700	7401996
OKA2 TW 70	2400	56.5	70	2.4	54.600	7402000
OKA2 TW 80	2400	66.5	80	2.4	62.500	7402004
OKA2 TW 90	2400	76.5	90	2.4	70.000	7402008
OKA2 TW 100	2400	86.5	100	2.4	77.900	7401960
OKA2 TW 120	2400	106.5	120	2.4	93.800	7401968
OKA2 TW 140	2400	126.5	140	2.4	109.200	7401976
OKA2 TW 150	2400	136.5	150	2.4	117.100	7401980

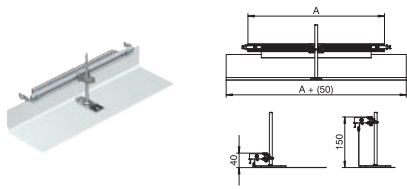
Sl Steel

FS Strip-galvanised

Divider for use in the floor trough of the previously prepared OKA-W trunking unit.



Trunking end piece, height 40–150 mm



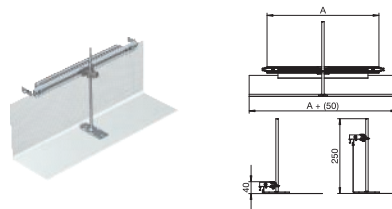
Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150ES	200	40 - 150	1	33.000	7424280
OKA-G30040150ES	300	40 - 150	1	45.000	7424282
OKA-G40040150ES	400	40 - 150	1	57.000	7424284
OKA-G50040150ES	500	40 - 150	1	78.000	7424286
OKA-G60040150ES	600	40 - 150	1	91.000	7424288

St Steel

FS Strip-galvanised

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

Trunking end piece, height 40–240 mm



Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240ES	200	40 - 240	1	34.000	7424300
OKA-G30040240ES	300	40 - 240	1	47.000	7424302
OKA-G40040240ES	400	40 - 240	1	59.000	7424304
OKA-G50040240ES	500	40 - 240	1	81.000	7424306
OKA-G60040240ES	600	40 - 240	1	94.000	7424308

St Steel

FS Strip-galvanised

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

Construction set for trunking T branch and intersection



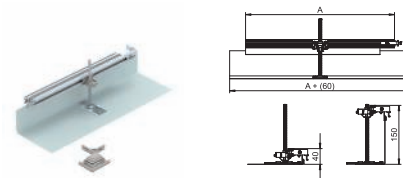
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA FB2 TX	1	24.800	7424821

Zn Die-cast zinc

For construction-side creation of a trunking junction as a T piece or intersection. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

2 construction sets are required to create an intersection.

Construction set for 90° angle to right, height 40–150 mm



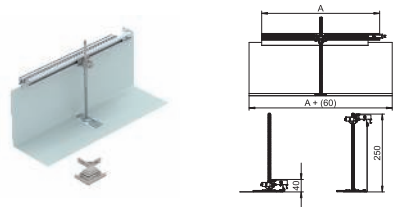
Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBR	200	1	49.800	7423970
OKA-G30040150FBR	300	1	62.800	7423972
OKA-G40040150FBR	400	1	74.800	7423974
OKA-G50040150FBR	500	1	96.800	7423976
OKA-G60040150FBR	600	1	109.800	7423978

St Steel

FS Strip-galvanised

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

Construction set for 90° angle to right, height 40–240 mm

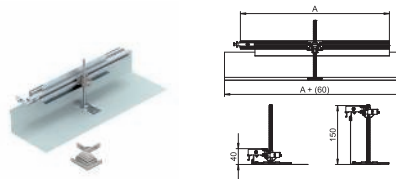


Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBR	200	1	57.700	7423980
OKA-G30040240FBR	300	1	69.700	7423982
OKA-G40040240FBR	400	1	81.700	7423984
OKA-G50040240FBR	500	1	102.700	7423986
OKA-G60040240FBR	600	1	115.700	7423988

- St Steel
- FS Strip-galvanised

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

Construction set for 90° angle to left, height 40–150 mm

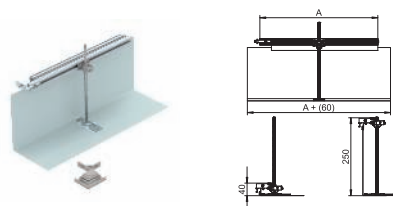


Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040150FBL	200	1	49.600	7423950
OKA-G30040150FBL	300	1	62.800	7423952
OKA-G40040150FBL	400	1	74.800	7423954
OKA-G50040150FBL	500	1	96.800	7423956
OKA-G60040150FBL	600	1	109.800	7423958

- St Steel
- FS Strip-galvanised

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

Construction set for 90° angle to left, height 40–240 mm

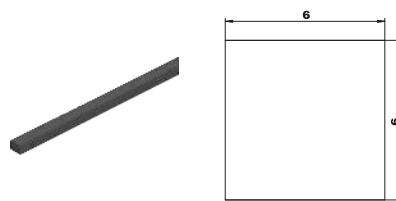


Type	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-G20040240FBL	200	1	57.700	7423960
OKA-G30040240FBL	300	1	69.700	7423962
OKA-G40040240FBL	400	1	81.700	7423964
OKA-G50040240FBL	500	1	102.700	7423966
OKA-G60040240FBL	600	1	115.700	7423968

- St Steel
- FS Strip-galvanised

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

Flat seal

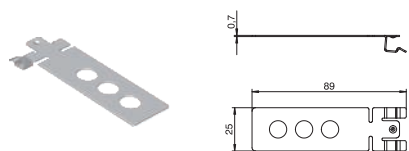


Type	Length mm	Width mm	Dimension h mm	Pack. m	Weight kg/100 m	Item No.
OKA FD	15000	6	6	15	1.000	7424822

MGUM foam rubber

For later adhesion in the side profiles of the OKA-G/W trunking system, allows the use of the trunking system in wet-cleaned floors, sold by the roll.

Screed tie

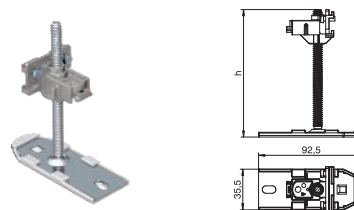


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
EA3 6	6	1.300	7425140

- V2A Stainless steel, grade 304

For anchoring trunking units, end caps and extension units in the screed.

Height adjustment unit



Type	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA NEVE 110	110	40 - 110	6	14.200	7425970
OKA NEVE 150	150	40 - 150	6	15.300	7425972
OKA NEVE 250	250	40 - 250	6	18.000	7425974

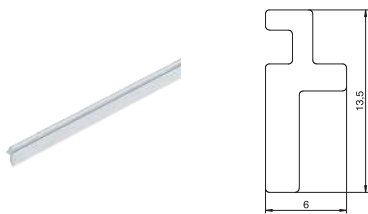
- St Steel

Complete levelling unit with express height adjustment for connecting, fastening and adjusting the height of trunking units of the OKA-G and OKA-W systems. For additional requirements.

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Open trunking system, screed-flush OKA

Floor covering contact profile

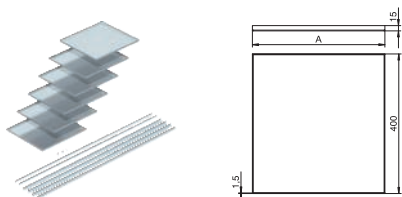


Type	Length mm	Width mm	Pack. m	Weight kg/100 m	Item No.
OKA BA4 3	2400	4	96	10.300	7404220

Alu Aluminium

Floor guide profile for the OKA-G and OKA-W trunking systems. Insertable in the side profile flush with floor or at a height of 3 mm above the floor. Spare part.

Cassettes

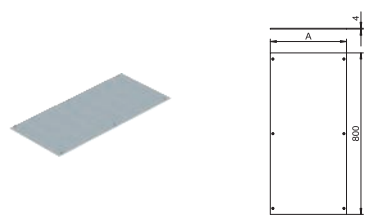


Type	Width mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA RK 200 15	200	15	1	718.000	7425300
OKA RK 300 15	300	15	1	1,077.000	7425310
OKA RK 400 15	400	15	1	1,436.000	7425320
OKA RK 500 15	500	15	1	1,795.000	7425330

V2A Stainless steel, grade 304

To accept wet or dry-cleaned floor coverings. Supplied with floor covering guide profiles and spacer bars (length = 1,200 mm) of cassette height. Six cassettes in the nominal trunking system width.

Mounting lid, blank, 800 mm



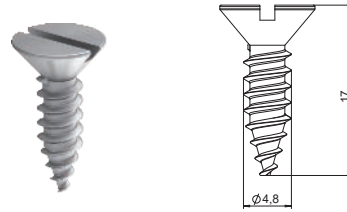
Type	Width mm	Di- men- sion A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 200	200	177	1	442.000	7401870
OKA D 300	300	277	1	692.000	7401997
OKA D 400	400	377	1	942.000	7401898
OKA D 500	500	477	1	1,192.000	7425006
OKA D 600	600	577	1	1,442.000	7425008

St Steel

FS Strip-galvanised

For blank closing of a trunking unit. Lid fixing screws contained in scope of delivery.

Lid fastening screw



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
DBS BE	18	0.217	7407080

Lid fastening screw for fastening mounting lids and blanking lids in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.

Protective conductor connection bracket



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR	10	0.610	6288704

St Steel

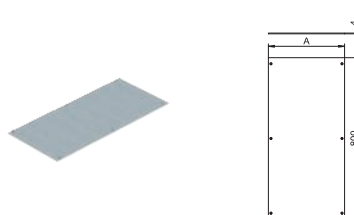
G Electro-galvanised

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.

Mounting lid, blank, locking, 800 mm



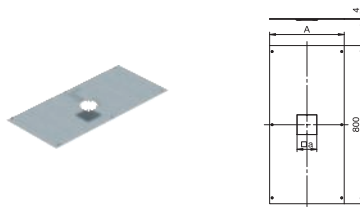
Type	Width mm	Di- men- sion A mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 200 R	200	177	1	447.600	7425020
OKA D 300 R	300	277	1	693.000	7425022
OKA D 400 R	400	377	1	943.000	7425024
OKA D 500 R	500	477	1	1,193.000	7425026
OKA D 600 R	600	577	1	1,443.000	7425028

St Steel

FS Strip-galvanised

For blank closing of a trunking unit. Lid fixing screws and locking elements contained in scope of delivery. Trunking lids with locking elements can be stacked, without any damage to the locking elements.

Mounting lid for Telitank top, 800 mm

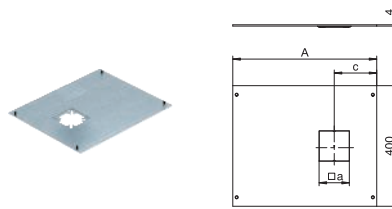


Type	Width mm	A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA DAT 200	200	177	100	1	436.000	7401904
OKA DAT 300	300	277	100	1	686.000	7401912
OKA DAT 400	400	377	100	1	936.000	7401920

- St** Steel
- FS** Strip-galvanised

With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.

Mounting lid for Telitank top, 400 mm

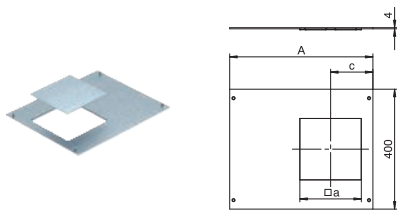


Type	Width mm	A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 500 DAT	500	477	100	1	585.000	7425046
OKA D 600 DAT	600	577	100	1	710.000	7425048

- St** Steel
- FS** Strip-galvanised

With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.

Mounting lid for GES4, 400 mm

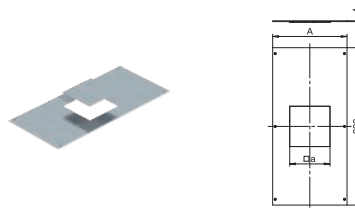


Type	Width mm	A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 500 4	500	477	201	1	570.000	7425064
OKA D 600 4	600	577	201	1	693.000	7425066

- St** Steel
- FS** Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Mounting lid for GES4, 800 mm

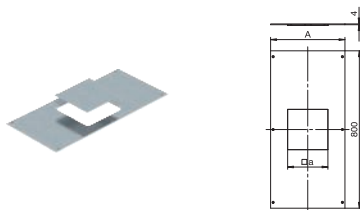


Type	Width mm	A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA DG4 300	300	277	201	1	669.000	7402040
OKA DG4 400	400	377	201	1	919.000	7402048

- St** Steel
- FS** Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Mounting lid for GES9, 800 mm

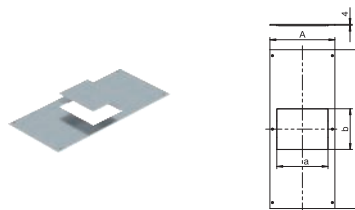


Type	Width mm	A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA DG9 400	400	377	244	1	903.000	7402064

- St** Steel
- FS** Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Mounting lid for GES6, 800 mm

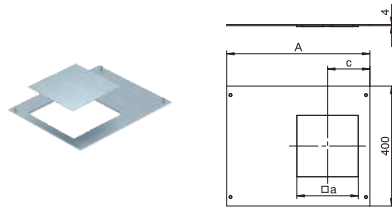


Type	Width mm	A mm	Di- men- sion a mm	Di- men- sion b mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA DG6 400	400	377	201	253	1	905.000	7402056

- St** Steel
- FS** Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Mounting lid for GES9, 400 mm



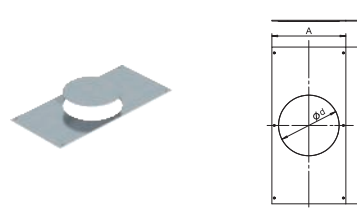
Type	Width mm	A mm	Di- men- sion a mm	Di- men- sion c mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 500 9	500	477	244	161	1	570.000	7425102
OKA D 600 9	600	577	244	161	1	693.000	7425104

Sl Steel

FS Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Mounting lid for GESR9, 800 mm



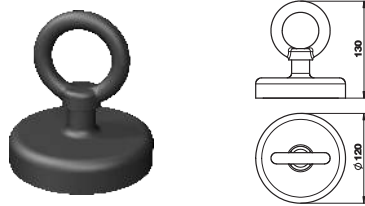
Type	Width mm	A mm	Di- men- sion d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA DGR9 400	400	377	305	1	888.000	7402068

Sl Steel

FS Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

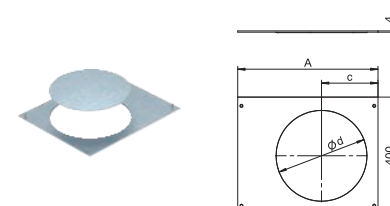
Magnetic lifter, 1,300 N



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1028	1	201.600	7408630

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.

Mounting lid for GESR9, 400 mm



Type	Width mm	A mm	Di- men- sion d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA D 500 R9	500	477	305	1	570.000	7425122
OKA D 600 R9	600	577	305	1	693.000	7425124

Sl Steel

FS Strip-galvanised

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

Suction lifter, 300 N



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1029	1	51.000	7408634

For lifting out cassettes, boxes and trunking lids. Support force 300 N.

Adhesive tape



Type	Length m	Width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
KB 50	50	48	1	500.000	7400558

The adhesive tape is used to seal and stabilise underfloor systems.





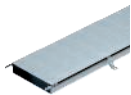
OKA-T open trunking system, screed-flush

The open, screed-flush OKA-T trunking system is used for cable routing and the installation of electrical resources in the underfloor area. The trunking system is closed on all sides. It can be opened along the entire length.



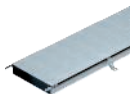


OKA-T open trunking system, screed-flush



OKA-T installation trunking, width 300 mm

90



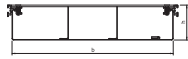
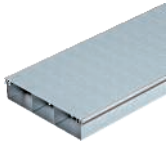
OKA-T installation trunking, width 400 mm

92



OKA-T installation trunking, width 300 mm

Trunking unit, blank, height 65 mm

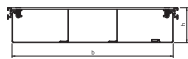
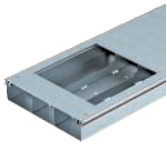


Type	Length mm	Width mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-T 30065	2400	300	65	1	2,989.200	7402223

- St** Steel
- FS** Strip-galvanised

3 compartment flush floor trunking with 3 blind lids. Trunking unit consists of trunking connectors, fixing brackets and separating retainers.

Trunking unit for GES9, height 65 mm

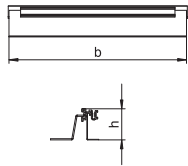


Type	Length mm	Width mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-T 30065 D9	2400	300	65	1	2,531.500	7402224

- St** Steel
- FS** Strip-galvanised

3 compartment flush floor trunking with 3 mounting lids for GES9. Trunking unit consists of trunking connectors, fixing brackets and separating retainers.

OKA-T 90° branch for trunking width 300 mm

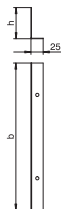
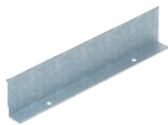


Type	Dimen- sion b mm	Dimen- sion h mm	Trunking Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA B30065	303	65	300	65	1	34.800	7402304

- St** Steel
- FS** Strip-galvanised

90° branch for a flushfloor OKA-T trunking system, consisting of an end cap and connection brackets.

OKA-T trunking end piece

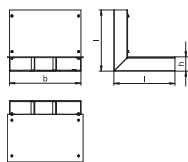
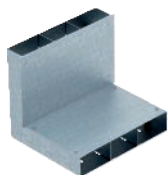


Type	Dimen- sion h mm	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA E30065	64	300	65	1	20.500	7402364

- St** Steel
- FS** Strip-galvanised

End cap for flushfloor OKA-T trunking system, consisting of an L-shaped bracket.

OKA-T vertical bend

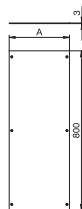
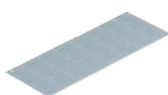


Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA RB3 30065	300	65	1	501.000	7402420

- St** Steel
- FS** Strip-galvanised

For vertical direction change of 3-compartment flushfloor OKA-T trunking system (wall connections, supplies).

OKA-T trunking cover, blank



Type	Di- men- sion A mm	Width mm	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKAT D 300	303	300	800	1	570.000	7402535

- St** Steel
- FS** Strip-galvanised

Trunking cover for flushfloor OKA-T trunking system, blind version.

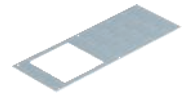
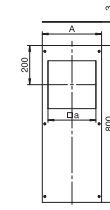
OKA-T trunking cover with GES9 mounting opening

Type	Dimension A mm	Dimension a mm	Width mm	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKAT DG 9 300	303	244	300	800	1	430.000	7402549

St Steel

FS Strip-galvanised

Trunking cover for flushfloor OKA-T trunking system with installation opening for installation units of nominal size 9.



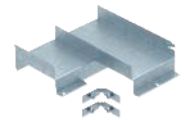
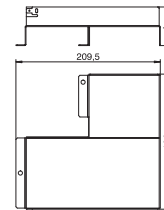
OKA-T separating element, T branch for trunking widths 300 mm with 300 mm

Type	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA C3 30030065	61	65	1	59.500	7404258

St Steel

FS Strip-galvanised

Separating element for a three-compartment T branch in an OKA-T flushfloor trunking system for branching trunking of width 300 mm.



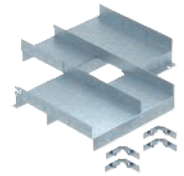
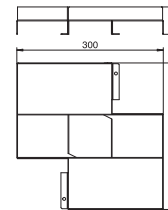
OKA-T separating element, intersection for trunking width 300 mm with 300 mm

Type	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA CC3 30030065	61	65	1	112.500	7404340

St Steel

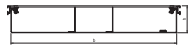
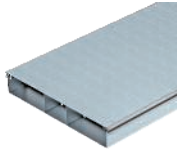
FS Strip-galvanised

Separating element for a three-compartment cross branch of OKA-T flushfloor trunking systems of width 300 mm.



OKA-T installation trunking, width 400 mm

Trunking unit, blank, height 65 mm

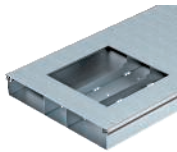


Type	Length	Width	Height	Pack.	Weight		Item No.
	mm	mm	mm		pcs.	kg/100 pcs.	
OKA-T 40065	2400	400	65	1	3,744.700		7402225

- St** Steel
- FS** Strip-galvanised

3 compartment flush floor trunking with 3 blind lids. Trunking unit consists of trunking connectors, fixing brackets and separating retainers.

Trunking unit for GES9, height 65 mm

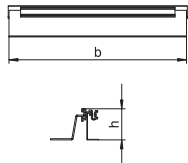


Type	Length	Width	Height	Pack.	Weight		Item No.
	mm	mm	mm		pcs.	kg/100 pcs.	
OKA-T 40065 D9	2400	400	65	1	3,287.000		7402226

- St** Steel
- FS** Strip-galvanised

3 compartment flush floor trunking with 3 mounting lids for GES9. Trunking unit consists of trunking connectors, fixing brackets and separating retainers.

OKA-T 90° branch for trunking width 400 mm

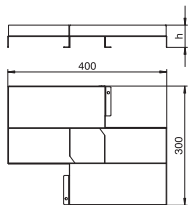
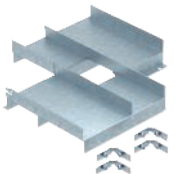


Type	Dimen- sion b	Dimen- sion h	Trunking		Pack.	Weight		Item No.
	mm	mm	Width	height		pcs.	kg/100 pcs.	
OKA B40065	403	65	400	65	1	42.700		7402320

- St** Steel
- FS** Strip-galvanised

90° branch for a flushfloor OKA-T trunking system, consisting of an end cap and connection brackets.

OKA-T separating element, intersection for trunking width 400 mm with 300 mm

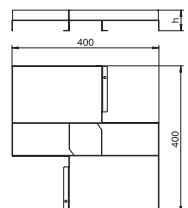
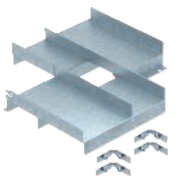


Type	Dimen- sion h	Trunking	Pack.	Weight		Item No.
	mm	height		pcs.	kg/100 pcs.	
OKA CC3 40030065	61	65	1	153.000		7402334

- St** Steel
- FS** Strip-galvanised

Separating element for a three-compartment cross branch of flushfloor OKA/T trunking systems of width 300 mm.

OKA-T separating element, intersection for trunking width 400 mm with 400 mm

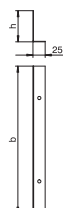
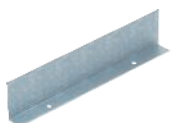


Type	Dimen- sion h	Trunking	Pack.	Weight		Item No.
	mm	height		pcs.	kg/100 pcs.	
OKA CC3 40040065	61	65	1	195.000		7402350

- St** Steel
- FS** Strip-galvanised

Separating element for a three-compartment cross branch of flushfloor OKA/T trunking systems of width 400 mm.

OKA-T trunking end piece



Type	Width	Trunking	Pack.	Weight		Item No.
	mm	height		pcs.	kg/100 pcs.	
OKA E40065	400	65	1	27.300		7402380

- St** Steel
- FS** Strip-galvanised

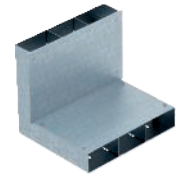
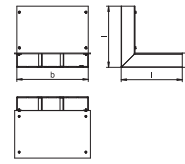
End cap for flushfloor OKA-T trunking system, consisting of an L-shaped bracket.

OKA-T vertical bend

Type	Trunking		Pack. pcs.	Weight kg/100 pcs.	Item No.
	Width mm	height mm			
OKA RB3 40065	400	65	1	639.000	7402436

- St Steel
- FS Strip-galvanised

For vertical direction change of 3-compartment flushfloor OKA-T trunking system (wall connections, supplies).

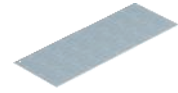


OKA-T trunking cover, blank

Type	Dimension A mm	Width mm	Length mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
OKAT D 400	403	400	800	1	760.000	7402539

- St Steel
- FS Strip-galvanised

Trunking cover for flushfloor OKA-T trunking system, blind version.

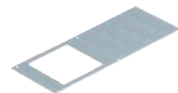
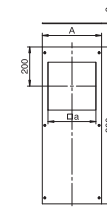


OKA-T trunking cover with GES9 mounting opening

Type	Dimension A mm	Dimension a mm	Width mm	Length mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
OKAT DG 9 400	403	244	400	800	1	620.000	7402553

- St Steel
- FS Strip-galvanised

Trunking cover for flushfloor OKA-T trunking system with installation opening for installation units of nominal size 9.

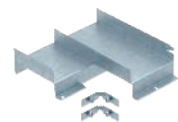
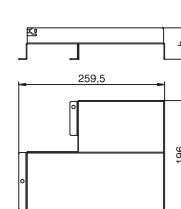


OKA-T separating element, T branch for trunking width 400 mm with 300 mm

Type	Dimension h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
OKA C3 40030065	61	65	1	73.000	7404282

- St Steel
- FS Strip-galvanised

Separating element for a three-compartment T branch in an OKA-T flushfloor trunking system for branching trunking of width 300 mm.

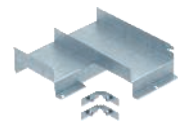
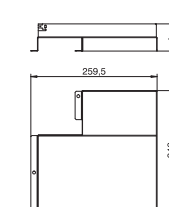


OKA-T separating element, T branch for trunking width 400 mm with 400 mm

Type	Dimension h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
OKA C3 40040065	61	65	1	86.300	7404296

- St Steel
- FS Strip-galvanised

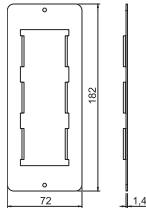
Separating element for a three-compartment T branch in an OKA-T flushfloor trunking system for branching trunking of width 400 mm.



OKA-T open trunking system, screed-flush

08_UFS_Produnkteilheitenkatalog_EX_2018 / en / 2018/11/12 10:21:52 (LLEExport_02225) / 2018/11/12 10:24:45 10:24:45

Cover plate APMT5/10

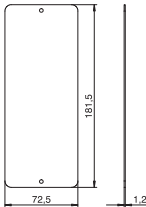


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 10	—	181.5	20	11.600	7406894

St Steel

Cover plate for installation of 3 Modul 45 devices.
L = 181.5 mm.

Cover plate APMT5/0



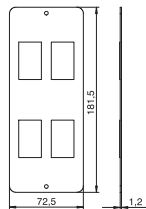
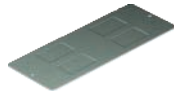
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 181.5 mm.

Cover plate APMT5/1



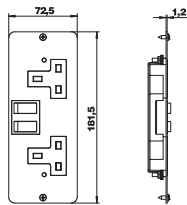
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406908

St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 181.5 mm.

Cover plate APMT5 with double socket



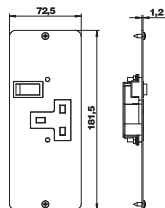
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5 with single socket



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS SS0	Grey-white	181.5	4	18.700	7407874

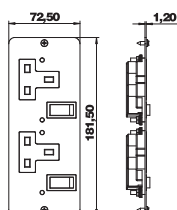
St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched single socket for installation in mounting supports beneath GES service outlets and cassettes.

Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5 with two single sockets



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2xSS0	Grey-white	181.5	4	25.300	7407878

St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Mounting protection lid OKAT DG 9

Type

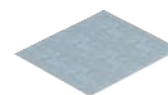
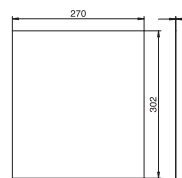
OKAT DG 9

St Steel

FS Strip-galvanised

Protective mounting lid for flushfloor OKA-T trunking system with installation opening for installation unit.

Pack.	Weight	Item No.
pcs	kg/100 pcs.	
1	64.200	7402587





OKB brush bar trunking system

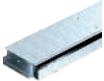

There are almost no signs of how this room is supplied with power. Only a slender, discreet brush bar along the wall offers an indication. It is there that the open, screed-flush OKB brush bar trunking system from Ackermann made by OBO runs. The special feature:

The trunking has an opening towards the wall along its entire length. A brush bar covers this opening and serves as visually attractive sight and dust protection. The cables can be run out of the trunking at any location.



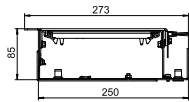
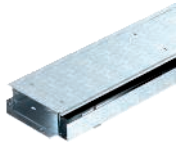


OKB brush bar trunking system

	OKB installation trunking	98
	Accessories for OKB	100



Trunking unit with brush bar, without height adjustment units

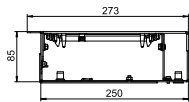


Type	Width mm	Length mm	Dimen- sion h mm	Pack. m	Weight kg/100 m	Item No.
OKB U 25085 BLON	250	2000	85	2	1,425.000	7403816

- St** Steel
- FS** Strip-galvanised

Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two lids and height-adjustable brush bar and one floor covering contact profile. The scope of delivery contains two lid butt seals and a connector. For height adjustment six levelling units are required.

Trunking unit with blanking lid, without height adjustment units

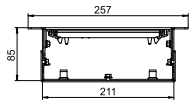


Type	Width mm	Length mm	Dimen- sion h mm	Pack. m	Weight kg/100 m	Item No.
OKB U 25085 BD	250	2000	85	2	1,448.500	7403818

- St** Steel
- FS** Strip-galvanised

Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two blind lids and one floor covering contact profile. The scope of delivery contains two lid butt seals and a connector. For height adjustment six levelling units are required.

OKB supply trunking, without height adjustment units

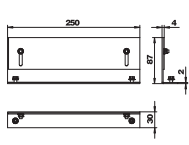
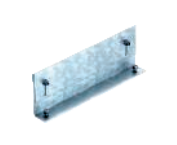


Type	Width mm	Length mm	Dimen- sion h mm	Pack. m	Weight kg/100 m	Item No.
OKB E 25085 ON	210	2000	85	2	1,320.000	7403811

- St** Steel
- FS** Strip-galvanised

Ready-to-mount trunking unit for cable laying, consisting of a trunking base with two lids and two height-adjustable floor covering contact profiles. The scope of delivery contains two lid butt seals and a connector. For height adjustment six levelling units are required.

Trunking end piece

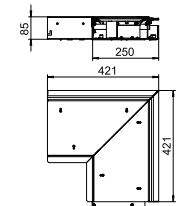
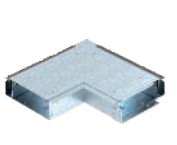


Type	Trunking Width mm	Trunking height mm	Weight kg/100 pcs.	Item No.
OKB ES 25085	250	85 - 125	52.850	7403820

- St** Steel
- FS** Strip-galvanised

Ready-to-mount duct end connection, consisting of a side wall and a height-adjustable side profile for universal installation on left or right.

Internal corner, without height adjustment unit



Type	Width mm	Length mm	Dimen- sion h mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
OKB IE 25085 ON	250	421	85	1	850.000	7403826

- St** Steel
- FS** Strip-galvanised

Ready-to-mount internal corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector. For height adjustment five levelling units are required.

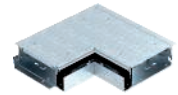
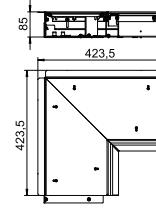
External corner, without height adjustment unit

Type	Width mm	Length mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB AE 25085 ON	250	422	85	1	858.000	7403831

- St Steel
- FS Strip-galvanised

Ready-to-mount external corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector.

For height adjustment five levelling units are required.



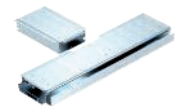
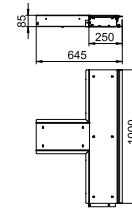
T piece, without height adjustment units

Type	Width mm	Length mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB TS 25085 ON	250	1000	85	1	1,850.000	7403836

- St Steel
- FS Strip-galvanised

Ready-to-mount connection of a trunking unit with a brush bar and a trunking unit for cable laying, consisting of trunking bases, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains two lid butt seals and two connectors.

For height adjustment six levelling units are required.

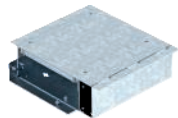
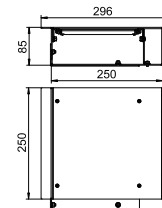


Wall penetration

Type	Width mm	Length mm	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB WD 25085	250	300	85	1	420.000	7403890

- St Steel
- FS Strip-galvanised

Ready-to-mount trunking unit for passing through a wall, consisting of a trunking base with a blind lid. The scope of delivery contains a lid butt seal and a connector.

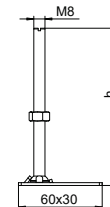


Height adjustment unit RKNEV2

Type	Dimension h mm	Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 70	70	1	20.000	7405814
RK NEV2 110	110	1	25.200	7405815
RK NEV2 150	150	1	30.000	7405816
RK NEV2 190	190	1	35.000	7405817
RK NEV2 230	230	1	40.000	7405818
RK NEV2 270	270	1	45.800	7405819

- St Steel
- G Electrogalvanised

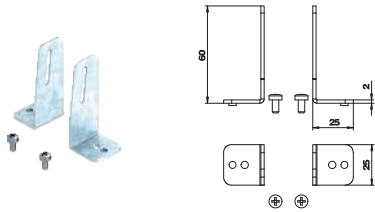
For flush-floor height adjustment of the height adjustable cassette units and the OKB screed-flush trunking system. The VPE consists of 4 height adjustment units.



Dimension "h" mm	RKN2, 20 mm mm	RKN2, 25 mm mm	RK(S+F)N2, 20 mm mm	RK(S+F)N2, 25 mm mm	RKR2, 20/25 mm mm	RK(S+F)R2, 20/25 mm mm	OKB mm
70	100 - 150	105 - 155	105 - 150	110 - 155	105 - 155	110 - 155	93 - 133
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333

Dimensions

Device support

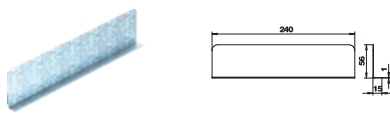


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB IT	1	5.700	7403850

- St** Steel
- FS** Strip-galvanised

System fastening for universal supports in the trunking base.

Separating retainer

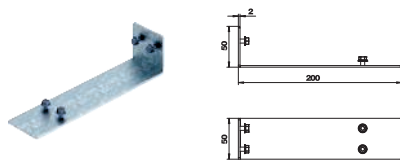


Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB TW 85240	240	5	13.100	7403841
OKB TW 852000	2000	1	109.000	7403843

- St** Steel
- FS** Strip-galvanised

Separating retainer for use in the trunking base.

Connector for trunking unit with brush bar

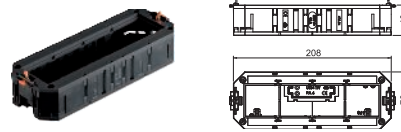


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB V 250	1	20.240	7403855

- St** Steel
- FS** Strip-galvanised

Connection element for trunking units and fittings.

Universal support UT4, system length 208 mm

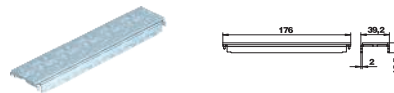


Type	Length mm	Width mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UT4 45 4	208	76	40	1	13.500	7408727

- PA** Polyamide

Universal support with two strain reliefs, partition and UT 4 P4 cover plate for installation of 4 Modul 45 devices in OKB IT device supports.

Lid butt seal

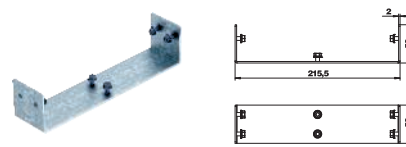


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB DSD 250	1	14.600	7403845

- St** Steel
- FS** Strip-galvanised

For underlaying the joints.

Connector for supply trunking

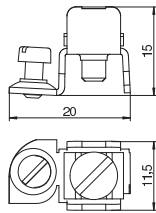
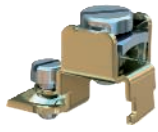


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
OKB V 210	1	25.600	7403860

- St** Steel
- FS** Strip-galvanised

Connection element for trunking units and fittings.

Protective conductor connection bracket



Type	Pack. pcs	Weight kg/100 pcs	Item No.
8AWR	10	0.610	6288704

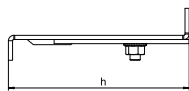
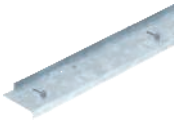
- St** Steel
- G** Electrogalvanised

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.

Profile for screed limitation

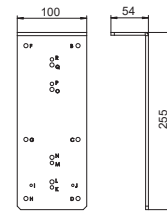


Type	Length mm	Pack. pcs	Weight kg/100 pcs	Item No.
OKB EP 1000	1000	1	205.000	7403895

- St** Steel
- FS** Strip-galvanised

Extension profile for screed limitation in areas of door frames and in front of radiator niches.

Drilling template for trunking with brush bar

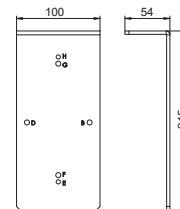


Type	Pack. pcs	Weight kg/100 pcs	Item No.
OKB BS BL	1	97.100	7403883

- St** Steel
- FS** Strip-galvanised

Drilling template for the construction-side creation of all the necessary holes for the mounting of a trunking unit, cut to length, with a brush bar.

Drilling template for supply trunking



Type	Pack. pcs	Weight kg/100 pcs	Item No.
OKB BS E	1	82.200	7403881

- St** Steel
- FS** Strip-galvanised

Drilling template for the construction-side creation of all the necessary holes for the mounting of a trunking unit, cut to length, without a brush bar.

RFT raised floor trunking system

Raised floor trunking systems are suitable for routing electrical cables beneath raised floor plates. The trunking is used either for cable routing or routing cables for connection to service outlets. Depending on the version, the trunking is available in the widths 225, 300 and 450 mm, and the height 40 mm.



RFT raised floor trunking system

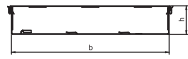


RFT trunking system, width 225 mm

104



Trunking unit with cable outlet M25



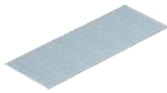
Type	Length mm	Width mm	Height mm	Pack. pcs	Weight		Item No.
					kg/100 pcs.	kg/100 pcs.	
RFT 225 40	2400	225	40	1	1,019.500		7428193

- SI** Steel
- FS** Strip-galvanised

The raised floor trunking can be used for routing cables underneath raised floor panels. Retaining straps permit the self-contacting mounting of separating retainers.

Included in the delivery are one trunking base, four trunking covers and eight locking brackets. Two trunking covers have three M25 pipe entry openings. Two trunking covers are completely closed. Separating retainers should be ordered separately.

RFT trunking cover

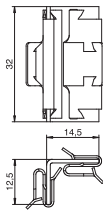


Type	Width mm	Length mm	Pack. pcs	Weight		Item No.
				kg/100 pcs.	kg/100 pcs.	
OT RFT 225 1	225	600	1	113.300		7428181

- SI** Steel
- FS** Strip-galvanised

System cover for raised floor trunking without knock-outs.

RFT trunking connector

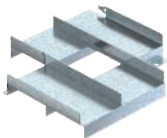


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	kg/100 pcs.	
RFT CB	20	1.300		7428228

- SI** Steel
- FS** Strip-galvanised

Trunking connector for mechanical and electrical connection of raised floor trunking bases.

RFT separating element 225

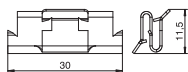


Type	Trunking height mm	Pack. pcs	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
RFT C 225 225	40	1	50.400		7428397

- SI** Steel
- BK** Bright

Separating retainer to separate cables in raised floor trunking of size 225, in the case of a branch with a raised floor trunking of size 225.

RFT trunking clamp

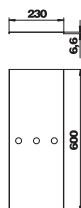
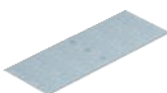


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	kg/100 pcs.	
RK RFT	100	0.310		7428446

- SI** Steel

For self-contacting cover installation on raised floor trunking bases.

RFT trunking cover, with knock-out



Type	Width mm	Length mm	Pack. pcs	Weight		Item No.
				kg/100 pcs.	kg/100 pcs.	
OT KO RFT 225 1	225	600	1	120.000		7428186

- SI** Steel
- FS** Strip-galvanised

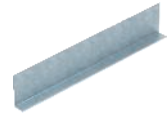
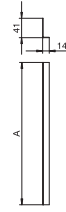
System cover for raised floor trunking with 3 breakable openings, M25, for flexible installation hoses.

RFT end piece

Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
ES RFT 225 40	40	1	9.430	7428224

- St Steel
- FS Strip-galvanised

For closing of a raised floor trunking system.

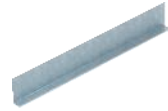


RFT separating retainer

Type	Dimension l mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
TW RFT 2400	2400	40	1	88.000	7428305

- St Steel
- FS Strip-galvanised

Separating retainer for multi-draw division of a raised floor trunking. Self-contacting on mounting in the trunking base.

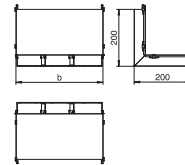


RFT vertical access box

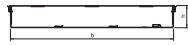
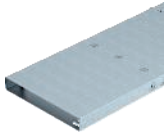
Type	Dimension b mm	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
VAB RFT 225	225	225	40	1	179.500	7428314

- St Steel
- FS Strip-galvanised

Connection unit for one raised floor trunking system.



Trunking unit with cable outlet M25



Type	Length mm	Width mm	Height mm	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
RFT 300 40	2400	300	40	1	1,301.100	7428195

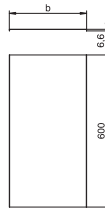
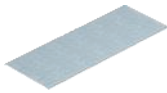
St Steel

FS Strip-galvanised

The raised floor trunking can be used for routing cables underneath raised floor panels. Retaining straps permit the self-contacting mounting of separating retainers.

Included in the delivery are one trunking base, four trunking covers and eight locking brackets. Two trunking covers have three M25 pipe entry openings. Two trunking covers are completely closed. Separating retainers should be ordered separately.

RFT trunking cover, blank



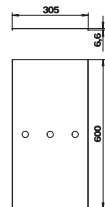
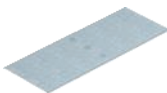
Type	Width mm	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
OT RFT 300 1	300	600	1	148.200	7428188

St Steel

FS Strip-galvanised

System cover for raised floor trunking without knock-outs.

RFT trunking cover, with knock-out

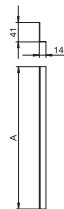


Type	Width mm	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
OT KO RFT 300 1	300	600	1	147.100	7428216

St Steel

System cover for raised floor trunking with 3 breakable openings, M25, for flexible installation hoses.

RFT end piece



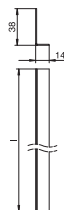
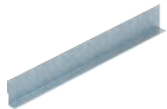
Type	Width mm	Trunking height mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
ES RFT 300 40	300	40	1	12.560	7428222

St Steel

FS Strip-galvanised

For closing of a raised floor trunking system.

RFT separating retainer



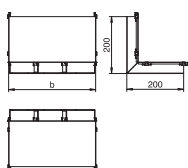
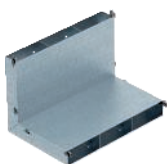
Type	Dimen- sion l mm	Trunking height mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
TW RFT 2400	2400	40	1	88.000	7428305

St Steel

FS Strip-galvanised

Separating retainer for multi-draw division of a raised floor trunking. Self-contacting on mounting in the trunking base.

RFT vertical access box



Type	Dimen- sion b mm	Width mm	Trunking height mm	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
VAB RFT 300	300	300	40	1	165.100	7428317

St Steel

FS Strip-galvanised

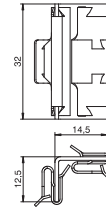
Connection unit for one raised floor trunking system.

RFT trunking connector

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
RFT CB	20	1.300	7428228

- St Steel
- FS Strip-galvanised

Trunking connector for mechanical and electrical connection of raised floor trunking bases.

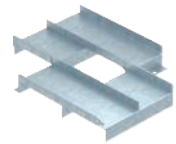
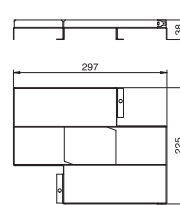


RFT separating element 300 to 225

Type	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RFT C 300225	40	1	50.100	7428400

- St Steel
- FS Strip-galvanised

Separating retainer to separate cables in raised floor trunking of size 300, in the case of a branch with a raised floor trunking of size 225.

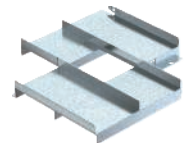
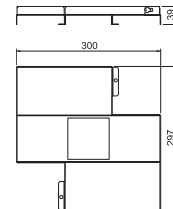


RFT separating element 300

Type	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RFT C 300300	40	1	85.700	7428401

- St Steel
- BK Bright

Separating retainer to separate cables in raised floor trunking of size 300, in the case of a branch with a raised floor trunking of size 300.

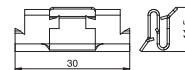


RFT trunking clamp

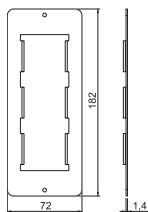
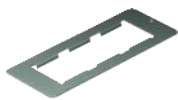
Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK RFT	100	0.310	7428446

- St Steel

For self-contacting cover installation on raised floor trunking bases.



Cover plate APMT5/10

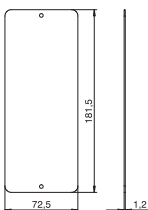
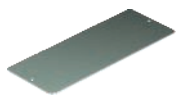


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 10	—	181.5	20	11.600	7406894

St Steel

Cover plate for installation of 3 Modul 45 devices.
L = 181.5 mm.

Cover plate APMT5/0



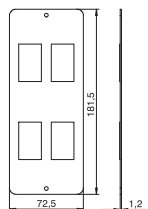
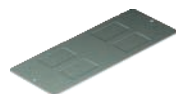
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 181.5 mm.

Cover plate APMT5/1



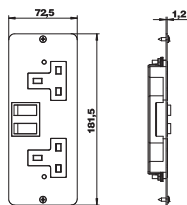
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406908

St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 181.5 mm.

Cover plate APMT5 with double socket



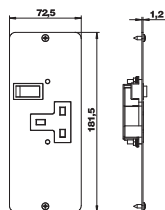
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5 with single socket



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS SS0	Grey-white	181.5	4	18.700	7407874

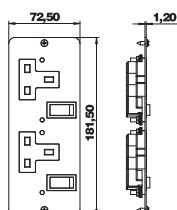
St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched single socket for installation in mounting supports beneath GES service outlets and cassettes.

Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5 with two single sockets



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2xSS0	Grey-white	181.5	4	25.300	7407878

St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

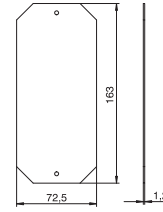
Cover plate APMT2/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 0	Grey-white	163	20	12.300	7406912

St. Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.



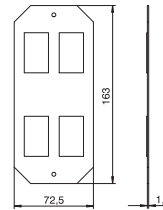
Cover plate APMT2/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 1	Grey-white	163	20	11.100	7406916

St. Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.



Cover plate APMT2 with double socket

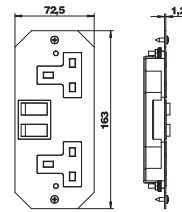
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 BS 2SS0	Grey-white	163	4	21.500	7407872

St. Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes.

Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



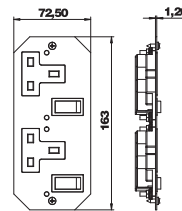
Cover plate APMT2 with two single sockets

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 BS 2xSS0	Grey-white	163	4	23.700	7407879

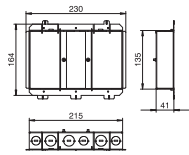
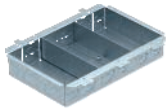
St. Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Mounting support for GES6



Type

MT 6 DB AP2

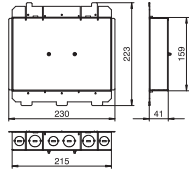
St Steel

FS Strip-galvanised

Enclosed mounting support for receiving 3 APMT2 cover plates. The mounting support is fastened below the GES6 service outlet. Each with 6 knock-out openings M20 and M25 for the mounting of flexible installation hoses.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	56.000		7428230

Mounting support for GES9



Type

MT 9 DB AP 5

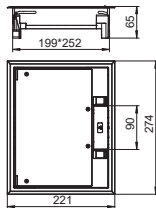
St Steel

FS Strip-galvanised

Enclosed mounting support for receiving 3 APMT5 cover plates. The mounting support is fastened below the GES9 service outlet. Each with 6 knock-out openings M20 and M25 for the mounting of flexible installation hoses.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	72.800		7428235

GES6 service outlet with locking slider



Type

Type	Colour	Floor covering thickness mm	Pack. pcs.	Weight		Item No.
				kg/100 pcs.	kg/100 pcs.	
GES6-2U10T 7011	Iron grey	10	1	138.000		7405321
GES6-2U10T 9011	Graphite black	10	1	138.000		7405322
GES6-2U10T 1019	Grey-beige	10	1	138.000		7405323

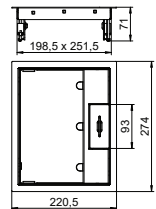
PA Polyamide

Service outlet with locking slider for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Up to 6 installation devices with 50 mm central plate can be inserted.

GES6M-2 service outlet with handle clamp



Type

Type	Material symbol	Floor covering thickness mm	Pack. pcs.	Weight		Item No.
				kg/100 pcs.	kg/100 pcs.	
GES6M-2 10U	V2A	10	1	320.000		7405299

V2A Stainless steel, grade 304

Service outlet with handle clamp for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors.

Locking ladder made of galvanised sheet steel.

Service outlet with handle clamp, 3-compartment, for the installation of MT6 mounting support. Three type APMT2 cover plates can be installed.

Up to 6 installation devices with 50 mm central plate can be inserted.

GES6 service outlet with handle clamp

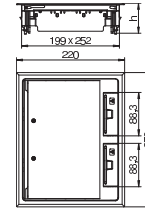
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GES6 U 7011	Iron grey	5	1	157.500	7405308
GES6 U 9011	Graphite black	5	1	150.000	7405312
GES6 U 1019	Grey-beige	5	1	150.000	7405316

PA Polyamide

Service outlet with handle clamp for up to 9 individual Modul 45 devices in three UT3 universal supports, use in trunking systems and system floors.

Service outlet with handle clamp, 3-compartment, for the installation of MT6 mounting support. Three type APMT2 cover plates can be installed.

Separate fastening brackets must be ordered for raised floor mounting.
Up to 6 installation devices with 50 mm central plate can be inserted.



GES9-3B service outlet with handle clamp

Type	Colour	Pack. pcs	Weight kg/100 pcs	Item No.
GES9-3B U 7011	Iron grey	1	205.000	7405077
GES9-3B U 9011	Graphite black	1	205.000	7405079
GES9-3B U 1019	Grey-beige	1	205.000	7405081

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

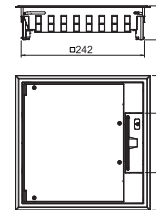
Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support.

Three type APMT5 cover plates can be installed. Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

Up to 9 installation devices with 50 mm central plate can be inserted.



GES9M-2 service outlet with handle clamp

Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GES9M-2 10U	V2A	10	1	360.000	7405371

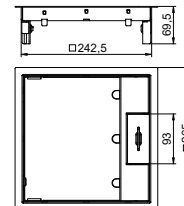
V2A Stainless steel, grade 304

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors.

Locking ladder made of galvanised sheet steel.

Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support. 3 type APMT5 cover plates can be installed.

Up to 9 installation devices with 50 mm central plate can be inserted.



System 55 for thin screed layers

Low floor structure heights require special solutions for underfloor installations. System 55 is used for screed heights of 55 mm plus floor covering or higher. It is ideal for supplying large areas, particularly in offices and administrative buildings. The duct and trunking systems can be adapted to meet the specific requirements of the construction project and comprise screed-covered and screed-flush solution variants.

The System 55 service outlets have a fixed construction height of 55 mm. This allows simple installation of sockets, data and multimedia connections from the Modul 45 series from OBO Bettermann.





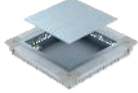

ACKERMANN
MADE BY OBO

Screed-flush system

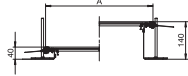
The open, screed-flush OKA trunking system provides the highest level of flexibility in cable routing. The lids of the trunking can be opened, meaning that the electrical installation can be accessed at any time.



System 55 for thin screed layers

	OKA-G installation trunking with mesh	114
	Accessories for OKA-G	115
	Underfloor box	118
	Service outlet	119

Trunking unit, blank, height 40–140 mm



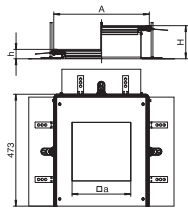
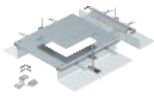
Type	Trunking				Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm	Covers pc.			
OKA-G20040140	200	2400	40 - 140	3	2.4	848.300	7424000
OKA-G40040140	400	2400	40 - 140	3	2.4	1,489.220	7424004
OKA-G50040140	500	2400	40 - 140	3	2.4	1,846.700	7424006
OKA-G60040140	600	2400	40 - 140	3	2.4	2,179.600	7424008

St Steel

FS Strip-galvanised

Ready-to-mount trunking unit for cable routing consisting of 3 blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles with H = 3 mm. The scope of supply contains 6 height-adjustable wall fastening brackets, 6 screed anchors and 3 lid butt supports for nominal trunking widths 200 and 300 or 3 lid butt seals for nominal trunking widths of 400 or 6 lid butt supports for trunking widths of 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

Extension unit for GES9, height 40–140 mm



Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.

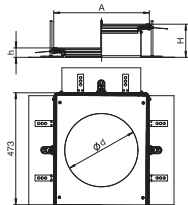
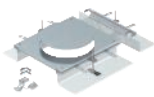
St Steel

FS Strip-galvanised

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Extension unit for GESR9, height 40–140 mm



Type	Di- men- sion A mm	Dimen- sion d Ø mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.

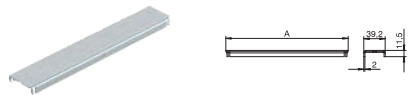
St Steel

FS Strip-galvanised

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.

Lid butt seal for trunking width 200 and 300 mm

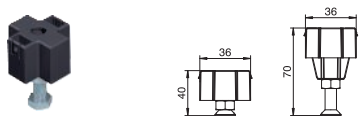


Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSD2 200	200	1	10.250	7424990
DSD2 300	300	1	18.450	7424992

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

Height adjustment unit for lid butt support, trunking height 40-70 mm

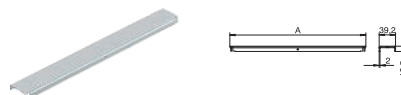


Type	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
NE DSU2 4030	40 - 70	3	3.240	7424840

- St** Steel
- FS** Strip-galvanised

For central support of a lid butt support of nominal width 400, 500 or 600.

Lid butt support for trunking width 400, 500 and 600 mm

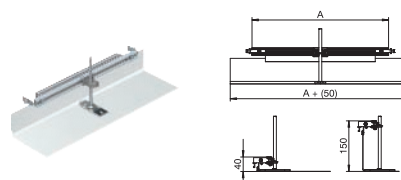


Type	Dimension A mm	Pack. pcs	Weight kg/100 pcs	Item No.
DSU2 400	400	1	28.650	7424360
DSU2 500	500	1	35.850	7424362
DSU2 600	600	1	44.050	7424364

- St** Steel
- FS** Strip-galvanised

To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.

Trunking end piece, height 40-150 mm

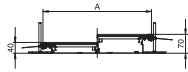


Type	Width mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs	Item No.
OKA-G20040150ES	200	40 - 150	1	33.000	7424280
OKA-G30040150ES	300	40 - 150	1	45.000	7424282
OKA-G40040150ES	400	40 - 150	1	57.000	7424284
OKA-G50040150ES	500	40 - 150	1	78.000	7424286
OKA-G60040150ES	600	40 - 150	1	91.000	7424288

- St** Steel
- FS** Strip-galvanised

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

Trunking unit, blank, height 40–70 mm



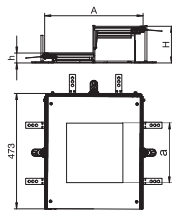
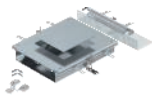
Type	Trunking			Covers pc.	Pack. m	Weight kg/100 m	Item No.
	Width mm	Length mm	height mm				
OKA-W2004030	200	2400	40 - 70	3	2.4	966.700	7424400
OKA-W3004030	300	2400	40 - 70	3	2.4	1,366.700	7424402
OKA-W4004030	400	2400	40 - 70	3	2.4	1,775.000	7424404
OKA-W5004030	500	2400	40 - 70	3	2.4	2,225.000	7424406
OKA-W6004030	600	2400	40 - 70	3	2.4	2,637.500	7424408

St Steel

FS Strip-galvanised

Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

Extension unit for GES9, height 40–70 mm



Type	Di- men- sion A mm	Di- men- sion a mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030 9	400	244	40 - 70	9	1	868.000	7424884

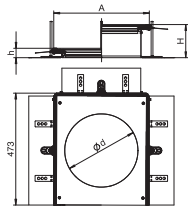
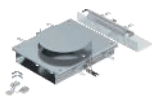
St Steel

FS Strip-galvanised

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9/55.

Extension unit for GESR9, height 40–70 mm



Type	Di- men- sion A mm	Dimen- sion d mm	Trunking height mm	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
OKA-W A 4030R9	400	305	40 - 70	R9	1	868.000	7424886

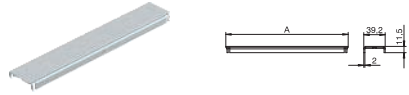
St Steel

FS Strip-galvanised

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9/55.

Lid butt seal for trunking width 200 and 300 mm

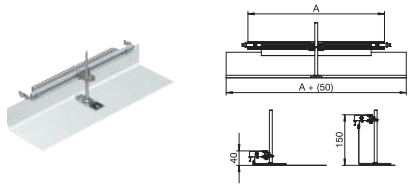


Type	Dimension A mm	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
DSD2 200	200	1	10.250		7424990
DSD2 300	300	1	18.450		7424992

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

Trunking end piece, height 40–150 mm

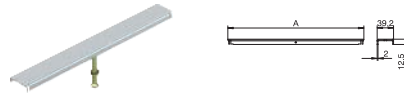


Type	Width mm	Trunking height mm	Pack. pcs	Weight		Item No.
				kg/100	pcs.	
OKA-G20040150ES	200	40 - 150	1	33.000		7424280
OKA-G30040150ES	300	40 - 150	1	45.000		7424282
OKA-G40040150ES	400	40 - 150	1	57.000		7424284
OKA-G50040150ES	500	40 - 150	1	78.000		7424286
OKA-G60040150ES	600	40 - 150	1	91.000		7424288

- St** Steel
- FS** Strip-galvanised

Ready-to-mount trunking end cap, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

Lid butt support for trunking width 400, 500 and 600 mm



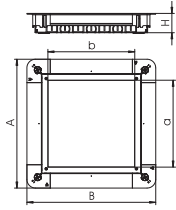
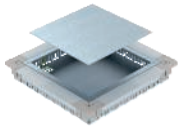
Type	Dimension A mm	Trunking height mm	Pack. pcs	Weight		Item No.
				kg/100	pcs.	
DSU2 400 4030	400	40 - 70	1	31.890		7424940
DSU2 500 4030	500	40 - 70	1	39.090		7424942
DSU2 600 4030	600	40 - 70	1	47.290		7424944

- St** Steel
- FS** Strip-galvanised

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.



Underfloor box UGD250-3 for GES9/55



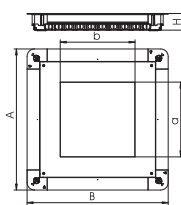
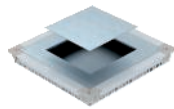
Type	Di- men- sion A mm	Dimen- sion B mm	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 250-3 9R	367	367	244	283	55	55 - 80	1	430.000	7410060

St Steel

FS Strip-galvanised

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 7 x M20, 3 x M25, 4 x M32. Usable pipe size for system height 55 mm: M20.

Underfloor box UGD350-3 for GES9/55



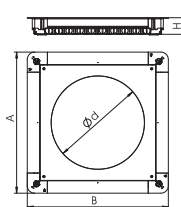
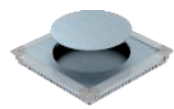
Type	Di- men- sion A mm	Dimen- sion B mm	Di- men- sion a mm	Dimen- sion b mm	Dimen- sion h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3 9R	467	467	244	244	55	55 - 80	1	790.000	7410062

St Steel

FS Strip-galvanised

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a square service outlet GES9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.

Underfloor box UGD350-3 for GESR9/55



Type	Di- men- sion A mm	Dimen- sion B mm	Dimen- sion d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UGD55 350-3R9R	467	467	305	55 - 80	1	775.000	7410064

St Steel

FS Strip-galvanised

Underfloor mounting box with blanking lid and lid blanking plate for the installation of a round service outlet GESR9/55 in screed heights of 55 mm or more. With pipe insertion openings per side: 10 x M20, 3 x M25, 7 x M32. Usable pipe size for system height 55 mm: M20.

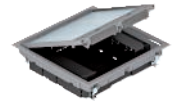
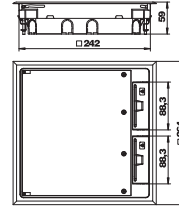
Service outlet, square, for screed height 55 mm

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
GES9 55U V 7011	Iron grey	1	206.700	7405037	
GES9 55U V 9011	Graphite black	1	206.700	7405039	

PA Polyamide

GES9 service outlet with a fixed construction height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two installation frames are required to mount Modul 45 devices.

The data modules are mounted using a maximum of two optional mounting plates MPMT45. The service outlet is equipped with universal fastening brackets.



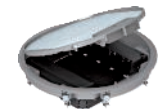
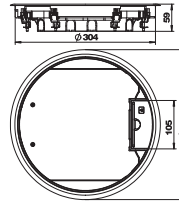
Service outlet, round, for screed height 55 mm

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
GESR9 55U V 7011	Iron grey	1	255.000	7405047	
GESR9 55U V 9011	Graphite black	1	255.000	7405049	

PA Polyamide

GESR9 service outlet with a fixed construction height of 55 mm. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two installation frames are required to mount Modul 45 devices.

The data modules are mounted using an optional mounting plate MPMT45. The service outlet is equipped with universal fastening brackets.



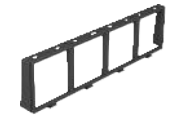
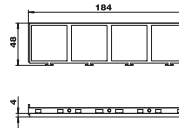
Installation frame for four single Modul 45® devices

Type	Material symbol	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MT45V 4	PC/ABS	5	1.200	7408670	

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).



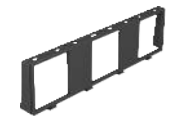
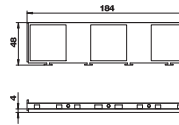
Installation frame for three single Modul 45® devices

Type	Material symbol	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MT45V 3	PC/ABS	5	1.400	7408672	

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



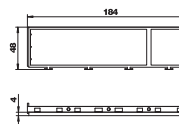
Installation frame for combination of 3x and 1x Modul 45® devices

Type	Material symbol	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MT45V 3+1	PC/ABS	5	0.900	7408680	

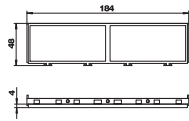
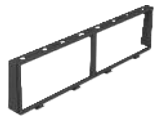
PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.

The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).



Installation frame for combination of 2x and 2x Modul 45® devices

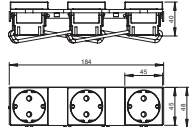


Type	Material symbol	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MT45V 2+2	PC/ABS	5	0.900	7408682

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).

Installation frame for MT45V, terminated with protective contact socket

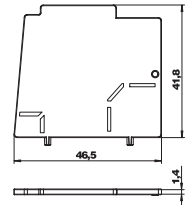


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MT45V 3 3WS V	Graphite black	1	30.800	7408697

PA Polyamide

Terminated installation frame with three single sockets, type VDE, for installation in module support MT45V.

Separating retainer for module support, vertical

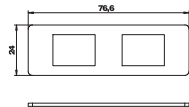


Type	Material symbol	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MT45V TW	PA	10	0.400	7408693

PA Polyamide

To separate different current types in mounting supports for vertical installation of Modul 45 devices.

Mounting plate 2 x data socket type A for System 55

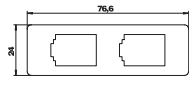


Type	Material symbol	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MPMT45 2A	V2A	1	1.430	7408701

V2A Stainless steel, grade 304

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Mounting plate 2 x data socket type B for System 55

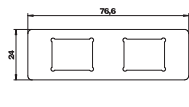
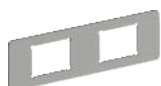


Type	Material symbol	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MPMT45 2B	V2A	1	1.410	7408703

V2A Stainless steel, grade 304

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Mounting plate 2 x data socket type C for System 55



Type	Material symbol	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MPMT45 2C	V2A	1	1.440	7408705

V2A Stainless steel, grade 304

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module. Dimensions of a mounting opening in mm: 19.30 x 14.80.

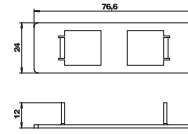
Mounting plate 2 x data socket type F for System 55

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MPMT45 2F	1	1.640	7408707

V2A Stainless steel, grade 304

Mounting plate to accept two connection sockets for data technology, type Avaya/Systimax:
M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.





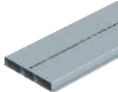


IBK in-concrete duct system

The requirements for installations in modern buildings develop continuously. The new OBO IBK system is matched to the latest technological standards.

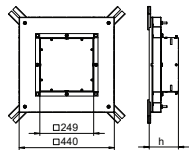
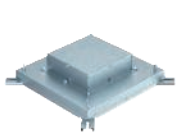
OBO
BETTERMANN



IBK in-concrete duct system

	IBK in-concrete duct system for duct height 38 mm	124
	Duct height 48 mm	125
	Accessories for IBK	126

In-concrete socket for installation units of nominal size 9

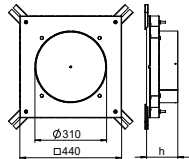
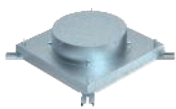


Type	Dimension h		Nominal size	Pack. pcs	Weight		Item No.
	mm	mm			kg/100 pcs	pcs.	
IBD 35038 9	135	9		1	850.000		7399850

SI Steel
FS Strip-galvanised

In-concrete socket for duct height 38 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

In-concrete socket for installation units of nominal size R9

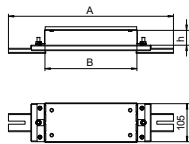
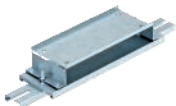


Type	Dimension h		Nominal size	Pack. pcs	Weight		Item No.
	mm	mm			kg/100 pcs.	pcs.	
IBD 35038 R9	135	R9		1	918.000		7399856

SI Steel
FS Strip-galvanised

In-concrete socket for duct height 38 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

Connection element 38 mm

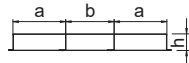
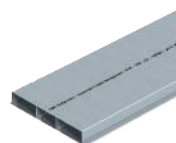


Type	Dimension B	Dimension h	Pack. pcs	Weight		Item No.
	mm	mm		kg/100 pcs.	pcs.	
IBVE 25038	250	38	1	131.400		7399890
IBVE 35038	350	38	1	161.500		7399896

SI Steel
FS Strip-galvanised

To connect underfloor installation ducts with in-concrete applications. With two adjustable placements for IBNEV height-adjustment units.

Underfloor installation duct, 3-compartment



Type	Width	Length	Number of compartments	Pack. m	Weight		Item No.
	mm	mm	pc.		kg/100 m	pcs.	
S3 25038	250	2000	3	2	466.000		7400328
S3 35038	350	2000	3	2	595.000		7400340

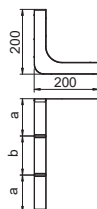
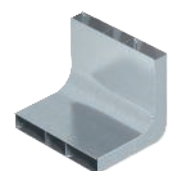
SI Steel
FS Strip-galvanised

Underfloor installation duct for laying cables under the floor.

Dimensions

Type	Dimension a	Dimension b	Dimension h	Cross-section draw a	Cross-section draw b
	mm	mm	mm	mm ²	mm ²
S3 25038	90	70	38	3168	2484
S3 35038	120	110	38	4248	3924

Vertical bend 38 mm



Type	Width	Number of compartments	Pack. pcs	Weight		Item No.
	mm	pc.		kg/100 pcs.	pcs.	
KV3 25038	250	3	1	223.000		7400648
KV3 35038	350	3	1	286.000		7400660

SI Steel
FS Strip-galvanised

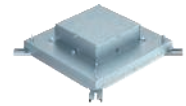
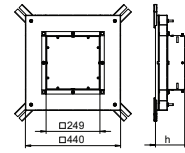
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

In-concrete socket for installation units of nominal size 9

Type	Dimension h		Pack. pcs.	Weight		Item No.
	mm	Nominal size		kg/100 pcs.	pcs.	
IBD 35048 9	145	9	1	872.500	7399852	

- St** Steel
- FS** Strip-galvanised

In-concrete socket for duct height 48 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

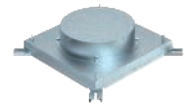
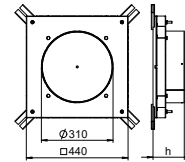


In-concrete socket for installation units of nominal size R9

Type	Dimension h		Pack. pcs.	Weight		Item No.
	mm	Nominal size		kg/100 pcs.	pcs.	
IBD 35048 R9	145	R9	1	940.000	7399858	

- St** Steel
- FS** Strip-galvanised

In-concrete socket for duct height 48 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

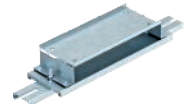
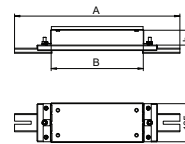


Connection element 48 mm

Type	Dimension B mm	Dimension h mm	Pack. pcs.	Weight		Item No.
				kg/100 pcs.	pcs.	
IBVE 25048	250	48	1	133.800	7399892	
IBVE 35048	380	48	1	161.500	7399898	

- St** Steel
- FS** Strip-galvanised

To connect underfloor installation ducts with in-concrete applications. With two adjustable placements for IBNEV height-adjustment units.

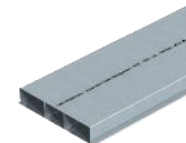
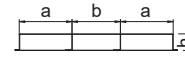


Underfloor installation duct, 3-compartment

Type	Width mm	Length mm	Number of compartments pc.	Pack. m	Weight		Item No.
					kg/100 m	pcs.	
S3 25048	250	2000	3	2	500.000	7400332	
S3 35048	350	2000	3	2	607.000	7400344	

- St** Steel
- FS** Strip-galvanised

Underfloor installation duct for laying cables under the floor.



Dimensions

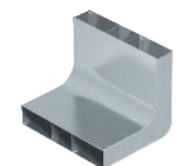
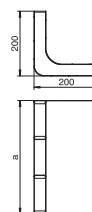
Type	Dimension a mm	Dimension b mm	Dimension h mm	Cross-section draw a mm ²	Cross-section draw b mm ²
S3 25048	90	70	48	4048	3174
S3 35048	120	110	48	5428	5014

Vertical bend 48 mm

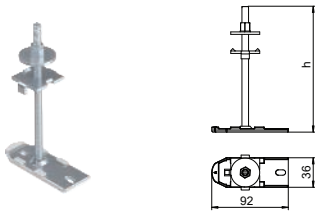
Type	Width mm	Number of compartments pc.	Pack. pcs.	Weight		Item No.
				kg/100 pcs.	pcs.	
KV3 25048	250	3	1	233.000	7400652	
KV3 35048	350	3	1	296.000	7400664	

- St** Steel
- FS** Strip-galvanised

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



Height adjustment unit



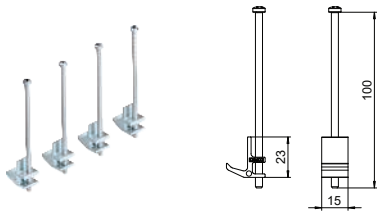
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBNEV 110	35 - 105	10	30.000	7399920
IBNEV 150	75 - 145	10	33.000	7399923
IBNEV 190	115 - 185	10	36.000	7399926
IBNEV 230	155 - 225	10	40.000	7399929

St Steel

FS Strip-galvanised

Height adjustment kit for IBK system components. For levelling boxes, connectors and supports.

Fastening kit for GES9



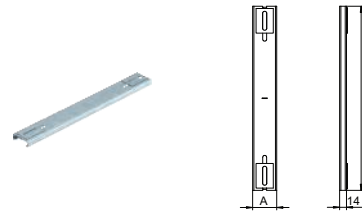
Type	Length mm	Width mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IB BGES9	22	15	100	4	5.000	7399870

St Steel

FS Strip-galvanised

Fastening bracket for square GES9 service outlet to be mounted in in-concrete box.

Support for 250 mm duct



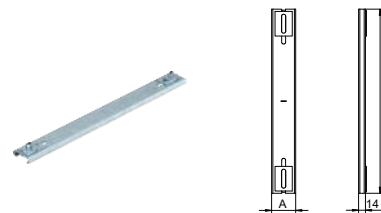
Type	Duct width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 250	250	1	64.200	7399910

St Steel

FS Strip-galvanised

To support and elevate underfloor installation ducts. With two adjustable placements for levelling units.

Support for 350 mm duct



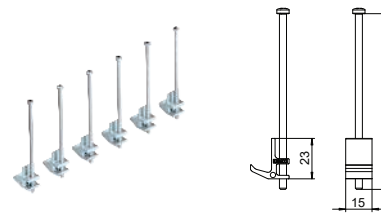
Type	Duct width mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IBST 350	350	1	77.500	7399912

St Steel

FS Strip-galvanised

To support and elevate underfloor installation ducts. With two adjustable placements for levelling units.

Fastening kit for GESR9



Type	Length mm	Width mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
IB BGESR9	22	15	100	6	7.500	7399872

St Steel

FS Strip-galvanised

Fastening bracket for round GESR9 service outlet to be mounted in in-concrete box.





On-floor trunking system AIK and Telitank

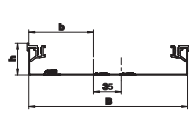
The AIK on-floor trunking system is installed on the finished floor. The system is particularly useful in places where classic underfloor systems cannot be installed: During building renovation, particularly in listed buildings. Device installation units above the floor (Telitanks) are used for the installation of electrical devices.



On-floor trunking system AIK and Telitank

	Trunking base	130
	Blanking lids and device lids	132
	Accessories	134
	Branch trunking	135
	Blanking lids and device lids	136
	Accessories	137
	Telitank T4B	139
	Telitank T4L and T8NL	141
	Telitank T12L	144

On-floor installation trunking, trunking height 40 mm



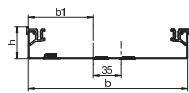
Type	Width mm	Length mm	Trunking height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 15040	150	2400	40	45	2.4	234.300	7404700
AIKU 20040	200	2400	40	63	2.4	273.700	7404704
AIKU 25040	250	2400	40	81	2.4	312.900	7404712

Sl Steel

FS Strip-galvanised

On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks.

On-floor installation trunking, trunking height 70 mm



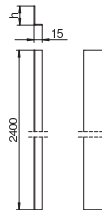
Type	Width mm	Length mm	Trunking height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 20070	200	2400	70	132	2.4	320.800	7404708
AIKU 25070	250	2400	70	155	2.4	360.200	7404716

Sl Steel

FS Strip-galvanised

On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 2.

Trunking separating retainer



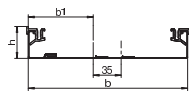
Type	Length mm	Dimen- sion h mm	Trunking height mm	Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2400	35	40	2.4	37.900	7404820
AIK 6TW 70	2400	65	70	2.4	61.300	7404824

Sl Steel

FS Strip-galvanised

For the selective interior division of a trunking base.

On-floor installation trunking, trunking height 75 mm



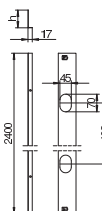
Type	Width mm	Length mm	Trunking height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKU 35075	350	2400	75	248	2.4	445.200	7404720

Sl Steel

FS Strip-galvanised

On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 4, 6, 9.

Trunking separating retainer for trunking height 75 mm



Type	Length mm	Dimen- sion h mm	Trunking height mm	Pack. m	Weight kg/100 m	Item No.
AIK TWL 75	2400	70	75	2.4	81.200	7404816

Sl Steel

FS Strip-galvanised

For selective interior division of a trunking base of type "AIKU 35075", for lid support, with cable penetration openings.

Protective conductor connection bracket

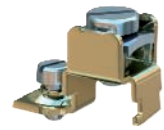
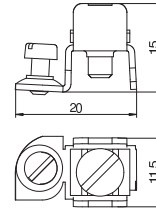
Type

8AWR

St Steel

G Electrogalvanised

Pack. pcs	Weight		Item No.
	kg/100 pcs.	pcs.	
10	0.610		6288704



Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



Blanking lid



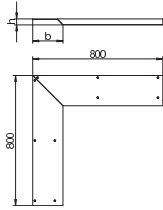
Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF D 15040	800	150	187	37	40	1	376.000	7404910
AIKF D 20040	800	200	237	37	40	1	472.000	7404916
AIKF D 20070	800	200	266	67	70	1	550.000	7404928
AIKF D 25040	800	250	287	37	40	1	566.000	7404932
AIKF D 25070	800	250	316	67	70	1	644.000	7404944
AIKF D 35075	800	350	421	72	75	1	1,124.000	7404948

St Steel

FS Strip-galvanised

On-floor blanking lid to cover AIK on-floor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Blanking lid, internal corner



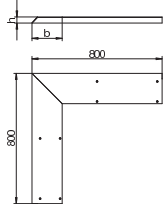
Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF IEA 15040	800	150	187	37	40	1	754.000	7404996
AIKF IEA 20070	800	200	266	67	70	1	1,090.000	7405004
AIKF IEA 25040	800	250	287	37	40	1	1,102.000	7405008
AIKF IAE 25070	800	250	316	67	70	1	1,242.000	7404992
AIKF IEA 35075	800	350	421	72	75	1	2,202.000	7405012

St Steel

FS Strip-galvanised

Two-part blanking lid for covering the internal corner of on-floor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Blanking lid, external corner



Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF AEA 15040	800	150	187	37	40	1	752.000	7404886
AIKF AEA 20040	800	200	237	37	40	1	941.000	7404890
AIKF AEA 20070	800	200	266	67	70	1	1,097.000	7404894
AIKF AEA 25040	800	250	287	37	40	1	1,130.000	7404898
AIKF AEA 25070	800	250	316	67	70	1	1,286.000	7404902
AIKF AEA 35075	800	350	421	72	75	1	2,248.000	7404906

St Steel

FS Strip-galvanised

Two-part blanking lid for covering the external corner of on-floor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Blanking lid, T branch



Type	Length mm	Width mm	Di- men- sion a mm	Dimen- sion b mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKF D 15040T150	800	150	150	187	40	1	354.000	7404914
AIKF D 20040T150	800	200	237	37	40	1	449.000	7404920
AIKF D 20040T200	800	200	237	37	40	1	443.000	7404924
AIKF D 25040T150	800	250	287	37	40	1	543.000	7404936
AIKF D 25040T250	800	250	287	37	40	1	532.000	7404940

St Steel

FS Strip-galvanised

Blanking lid with punching out for AIKA/U branch trunking with 40 mm construction height. The width of the branch trunking can be found in the type designation.

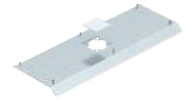
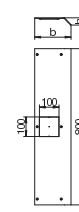
Device connection lid for Telitank mounting

Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKF DAT 15040	800	150	187	37	40	1	399.340	7404956
AIKF DAT 20040	800	200	237	37	40	1	449.340	7404960
AIKF DAT 25040	800	250	287	37	40	1	550.000	7404964

St Steel

FS Strip-galvanised

Mounting lid for AIK/U trunking base for Telitank set-up. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



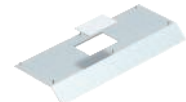
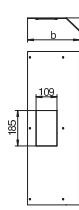
Service outlet lid for GES2

Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKF DG2 20070	800	200	266	67	70	1	562.000	7404972
AIKF DG2 25070	800	250	316	67	70	1	656.700	7404976

St Steel

FS Strip-galvanised

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 2. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



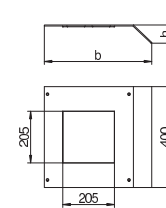
Service outlet lid for GES4

Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKF DG4 35075	400	350	421	72	75	1	541.000	7404980

St Steel

FS Strip-galvanised

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 4. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



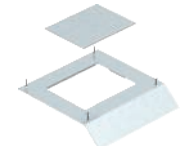
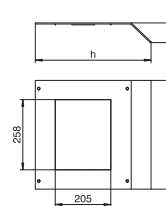
Service outlet lid for GES6

Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKF DG6 35075	400	350	421	67	75	1	510.300	7404984

St Steel

FS Strip-galvanised

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 6. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



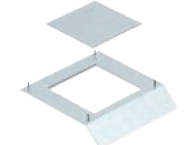
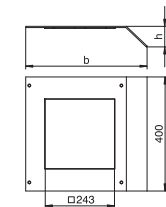
Service outlet lid for GES9

Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKF DG9 35075	400	350	421	72	75	1	505.000	7404988

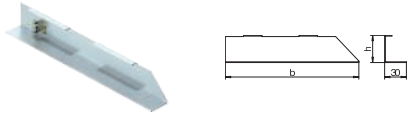
St Steel

FS Strip-galvanised

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 9. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



Trunking end piece, right side



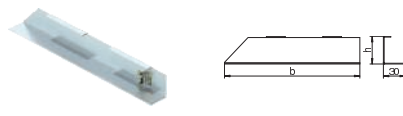
Type	Width mm	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESR 15040	150	37	40	1	9.500	7404774
AIK ESR 20040	200	37	40	1	12.460	7404778
AIK ESR 20070	200	67	70	1	18.650	7404782
AIK ESR 25040	250	37	40	1	15.000	7404786
AIK ESR 25070	250	67	70	1	23.000	7404790
AIK ESR 35075	350	72	75	1	31.400	7404794

St Steel

FS Strip-galvanised

Trunking end cap for right blanking of AIK trunking, with connection terminal for protective cable connection.

Trunking end piece, left side



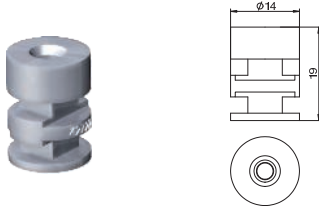
Type	Width mm	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK ESL 15040	150	37	40	1	9.500	7404750
AIK ESL 20040	200	37	40	1	12.460	7404754
AIK ESL 20070	200	67	70	1	18.650	7404758
AIK ESL 25040	250	37	40	1	15.000	7404762
AIK ESL 25070	250	67	70	1	23.000	7404766
AIK ESL 35075	350	72	75	1	31.400	7404770

St Steel

FS Strip-galvanised

Trunking end cap for left blanking of AIK trunking, with connection terminal for protective cable connection.

Insertion nut

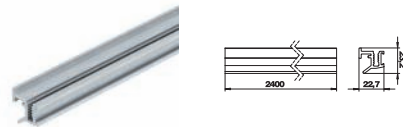


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
T EM	4	4.600	7408084

Zn Die-cast zinc

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

Side profile for AIKU (spare part)



Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIKF SP	2400	2.4	42.000	7404806

Alu Aluminium

Side profile as cover support with contact edge for the cover (rear profile). For pushing onto AIK/F bases, with continuous screw groove for earth conductor clamp. Spare part.

Side profile for AIKU and AIKA, short length (spare part)

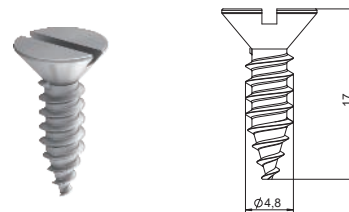


Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK SP K	100	1	40.000	7404810

Alu Aluminium

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.

Lid fastening screw



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
DBS BE	18	0.217	7407080

Lid fastening screw for fastening mounting lids and blanking lids in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.

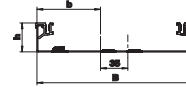
On-floor branch trunking

Type	Width mm	Length mm	Trunking height mm	Useful cross- section cm ²	Pack. m	Weight kg/100 m	Item No.
AIKA U 15040	150	2400	40	45	2.4	223.100	7404874
AIKA U 20040	200	2400	40	63	2.4	262.400	7404878
AIKA U 25040	250	2400	40	81	2.4	301.700	7404882

St Steel

FS Strip-galvanised

On-floor junction trunking base for blank/mounting lid with slope on both sides, free on floor for mounting, with plug-fit aluminium side profiles for layering and fixing the trunking lid. Trunking height suitable for installation of Telitanks.



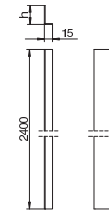
Trunking separating retainer

Type	Length mm	Dimen- sion h mm	Trunking height mm	Pack. m	Weight kg/100 m	Item No.
AIK 6TW 40	2400	35	40	2.4	37.900	7404820

St Steel

FS Strip-galvanised

For the selective interior division of a trunking base.



Protective conductor connection bracket

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
8AWR	10	0.610	6288704

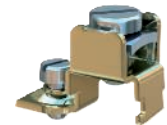
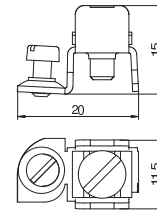
St Steel

G Electro-galvanised

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²

If there is a fault, metallic parts will carry voltage. Tighten the contact screw with at least 1.2 Nm or ensure the contact with mechanical work.



Blanking lid, T branch connection piece



Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKA AD 15040	800	150	224	37	40	1	466.000	7404828
AIKA AD 20040	800	200	274	37	40	1	560.000	7404832
AIKA AD 25040	800	250	324	37	40	1	655.000	7404836

SI Steel

FS Strip-galvanised

Blanking lid for AIKA/U junction trunking for adaptation to the punching out of the AIKF/D-T blanking lid, including six fixing screws.

Blanking lid, branch trunking



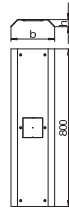
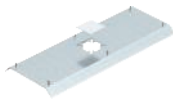
Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKA D 15040	800	150	224	37	40	1	470.000	7404840
AIKA D 20040	800	200	274	37	40	1	564.000	7404844
AIKA D 25040	800	250	324	37	40	1	659.000	7404848

SI Steel

FS Strip-galvanised

On-floor blanking lid to cover AIKA on-floor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

Device connection lid, branch trunking



Type	Length mm	Width mm	Dimen- sion b mm	Dimen- sion h mm	Trunking height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
AIKA DAT 15040	800	150	224	37	40	1	445.000	7404852
AIKA DAT 25040	800	250	324	37	40	1	636.000	7404860

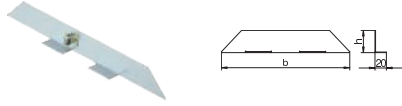
SI Steel

FS Strip-galvanised

Mounting lid for AIKA/U junction trunking base for Telitank set-up. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle on both sides.



Trunking end piece, branch trunking



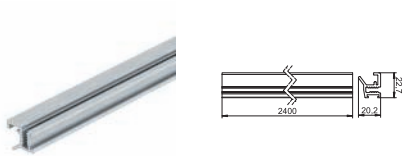
Type	Width mm	Dimension h mm	Trunking height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIKA ES 15040	150	37	40	1	7.500	7404864
AIKA ES 20040	200	37	40	1	8.900	7404868
AIKA ES 25040	250	37	40	1	10.200	7404870

St Steel

FS Strip-galvanised

Trunking end cap for blanking of AIK junction trunking, with connection terminal for protective cable connection.

Side profile for AIKA (spare part)

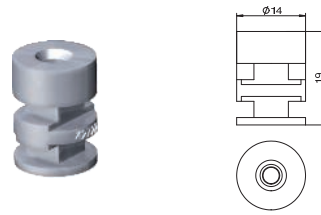


Type	Length mm	Pack. m	Weight kg/100 m	Item No.
AIK SP L	2400	2.4	40.000	7404814

Alu Aluminium

Side profile as cover support for pushing onto AIKA bases (usable on both sides). With continuous screw groove for earth conductor clamp. Spare part.

Insertion nut

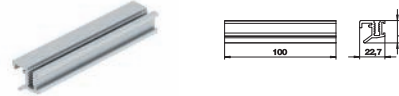


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
TEM	4	4.600	7408084

Zn Die-cast zinc

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

Side profile for AIKU and AIKA, short length (spare part)



Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AIK SP K	100	1	40.000	7404810

Alu Aluminium

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.



Telitank

Device installation units above the floor (Telitanks) are used for the installation of electrical devices. According to DIN EN 50085-2-2, Telitanks can be used in rooms with dry or wet-cleaned floors.

- Suitable for dry and wet-cleaned floors
- Can be used at low screed heights



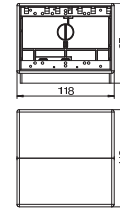
- Installation option for four to twelve Modul 45 devices
- With screed-flush trunking system: Screed heights < 70 mm possible

Telitank T4B

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B 00C 7011	Iron grey	1	32.200	7408288	
T4B 00C 9011	Graphite black	1	32.200	7408292	

PA Polyamide

For combined installation of four individual accessories with support bracket (four accessories of one current type or two accessories each for two current types). The different current types are insulated against each other by a partition. Screw fixing groove for accessories: 60 mm vertical.

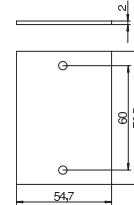


Cover plate, Telitank T4B, blank

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B P01S 9011	Graphite black	1	1.070	7408220	

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T4B (1/2 cover)

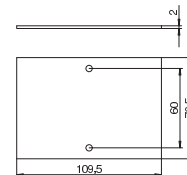


Cover plate, Telitank T4B, blank

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B P0S2 9011	Graphite black	1	2.160	7408228	

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T4B (1/1 cover)

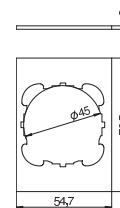


Cover plate, Telitank T4B, round installation opening for EK device

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B P1S 9011	Graphite black	1	0.570	7408236	

PVC Polyvinylchloride

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).

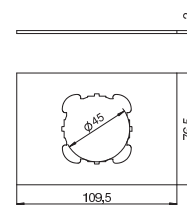


Cover plate, Telitank T4B, round installation opening for EKR device

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B P2S 9011	Graphite black	1	1.660	7408244	

PVC Polyvinylchloride

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4B lengthwise side (1/1 cover).

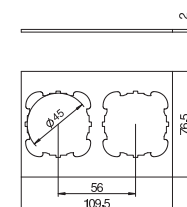


Cover plate, Telitank T4B, round installation opening for EK device

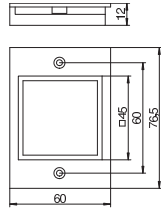
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4B P3S 9011	Graphite black	1	1.140	7408252	

PVC Polyvinylchloride

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).



Cover plate, Telitank T4B, Modul 45 installation opening



Colour

Type

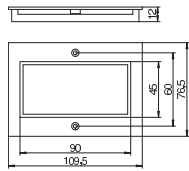
T4B P6 9011 Graphite black

PA Polyamide

Cover plate with rectangular opening for a single Modul 45 socket, suitable for lengthwise side of T4B (1/2 cover).

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	0.910	7408268	

Cover plate, Telitank T4B, Modul 45 installation opening



Colour

Type

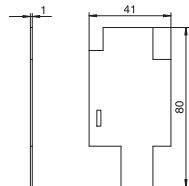
T4B P7 9011 Graphite black

PA Polyamide

Cover plate with rectangular opening for a double Modul 45 socket, suitable for T4B lengthwise side (1/1 cover).

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	1.670	7408276	

Partition Telitank T4B



Colour

Type

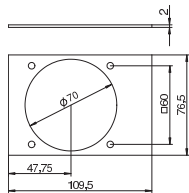
T4B TQ Graphite black

PVC Polyvinylchloride

Transverse divider for additional interior division.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	0.280	7408280	

Cover plate, Telitank T4B, installation opening for CEE device with 60 mm fastening track



Colour

Type

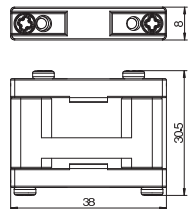
T4B P5S 9011 Graphite black

PVC Polyvinylchloride

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4B lengthwise side (1/1 cover).

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	1.150	7408260	

Strain relief T12L



Type

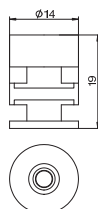
T ZE

PA Polyamide

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
10	4.450	7408088	

Insertion nut



Type

T EM

Zn Die-cast zinc

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
4	4.600	7408084	

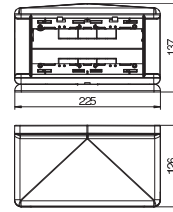


Telitank T4L

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4L00C 9011	Graphite black	1	57.200	7408300	
T4L00C 7035	Light grey	1	57.200	7408304	

PA Polyamide

Raised height installation unit for the installation of four individual accessories.
Designed for use only on AIK systems.

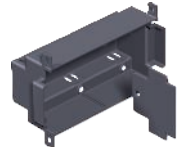
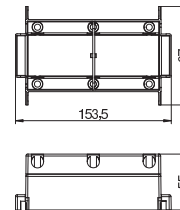


Mounting box, Telitank T4L

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T4L EG	Graphite black	1	5.574	7408296	

PA Polyamide

Fitted plug housing for insulated installation of a combination single + single or a triple Modul 45 power socket in a T4L Telitank

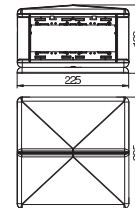


Telitank T8NL

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T8NL 00C 9011	Graphite black	1	123.330	7408494	
T8NL 00C 7035	Light grey	1	123.330	7408498	

PA Polyamide

Raised-height installation unit for the installation of eight individual accessories with a support ring or support bracket on four sides. The current types (4 + 4) are separated using a partition. When multiple accessories are used, the connection capacity can be increased. Screw fixing groove for accessories: 60 mm, vertical.

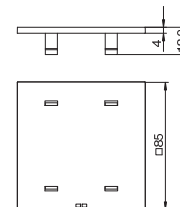


Cover plate, Telitank T4L/T8NL, blank

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T8NL P01 9011	Graphite black	1	1.716	7408436	
T8NL P01 7035	Light grey	1	1.732	7408440	

PA Polyamide

Cover plate "blank", suitable for narrow side of T4L and T8NL or for T4L and T8NL lengthwise side (1/2 cover).

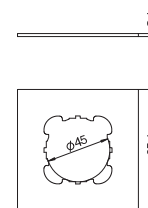


Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for narrow side

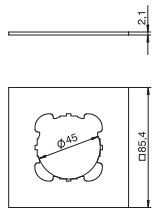
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T8NL P1 9011	Graphite black	1	1.230	7408444	
T8NL P1 7035	Light grey	1	1.230	7408448	

PA Polyamide

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL narrow side.



Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

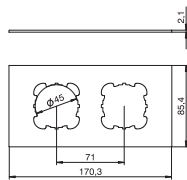


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL P2 9011	Graphite black	1	1.230		7408458
T8NL P2 7035	Light grey	1	1.230		7408460

PA Polyamide

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

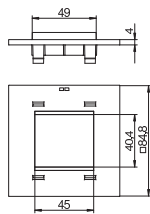


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL P3 9011	Graphite black	10	2.433		7408464
T8NL P3 7035	Light grey	10	2.433		7408470

PA Polyamide

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

Cover plate, Telitank T4L/T8NL, Modul 45 installation opening

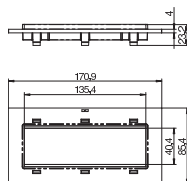


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL P45 9011	Graphite black	10	2.090		7408474
T8NL P45 7035	Light grey	10	2.090		7408478

PA Polyamide

Cover plate with rectangular opening for a single Modul 45 socket, suitable for narrow side of T4L and T8NL or for lengthwise side of T4L and T8NL (1/2 cover).

Cover plate, Telitank T4L/T8NL, Modul 45 installation opening

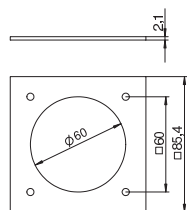


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL P105 9011	Graphite black	1	3.760		7408452
T8NL P105 7035	Light grey	1	3.760		7408456

PA Polyamide

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T4L and T8NL (1/1 cover).

Cover plate, Telitank T4L/T8NL, installation opening for CEE device with 60 mm fastening track

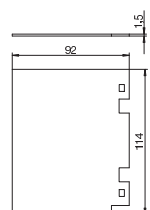


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL PCEE 9011	Graphite black	10	1.800		7408482
T8NL PCEE 7035	Light grey	10	1.800		7408486

PA Polyamide

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4L and T8NL narrow side or for T4L and T8NL lengthwise side (1/2 cover).

Partition Telitank T4L/T8NL



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.		
T8NL TQ	Graphite black	1	1.700		7408490

PVC Polyvinylchloride

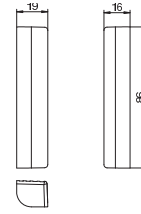
Transverse divider for additional interior division for Telitanks T4L and T8NL.

Corner panel T4L/T8NL, vaulted outwards

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T8NL EB2 9011	Graphite black	2	3.160	7408428	
T8NL EB2 7035	Light grey	2	3.160	7408432	

PA Polyamide

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched outwards.

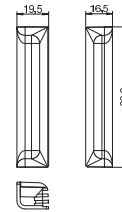


Corner panel T4L/T8NL, vaulted inwards

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
T8NL EB1 9011	Graphite black	2	2.000	7408420	
T8NL EB1 7035	Light grey	2	2.000	7408424	

PA Polyamide

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched inwards.

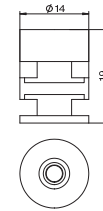


Insertion nut

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
T EM	4	4.600	7408084	

Zn Die-cast zinc

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

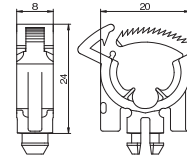


Strain relief

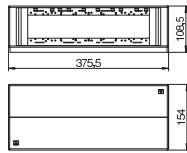
Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
ZE2 3	10	1.400	7408650	

PA Polyamide

Strain relief for use in universal support cover plates, in mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.



Telitank T12L

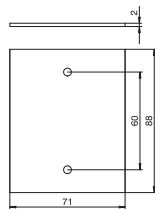


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L 00C 7011	Iron grey	1	115.820		7408096
T12L 00C 9011	Graphite black	1	110.000		7408100

PA Polyamide

Raised-height Telitank installation units can be used in dry rooms with dry or wet-cleaned floors, according to the standard. They are installed on covers of empty underfloor boxes and trunking of the appropriate underfloor systems and on raised or cavity floors. A system opening of the type "DAT" is required for fixing on systems. Telitanks offer direct installation options for accessories with a support ring or support bracket with a 60 mm fixing groove. All the fixing grooves are arranged vertically. Modul 45 devices are locked directly into the appropriate cover plates. All the Telitank housings are made of shock-resistant polyamide and thus have a high load capacity. As the Telitanks have a fixed location, care should be taken during planning that they are not located in traffic areas.

Cover plate, Telitank T12L, blank

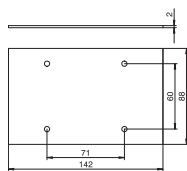
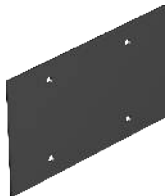


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L P01S 9011	Graphite black	1	1.610		7408108

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).

Cover plate, Telitank T12L, blank, for lengthwise side

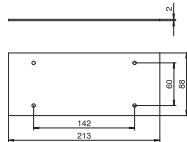
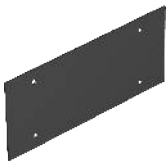


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L P02S 9011	Graphite black	1	3.220		7408116

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T12L (1/2 cover).

Cover plate, Telitank T12L, blank, for lengthwise side

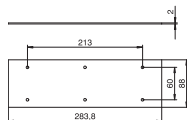
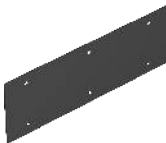


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L P03S 9011	Graphite black	1	4.850		7408124

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T12L (3/4 cover).

Cover plate, Telitank T12L, blank, for lengthwise side

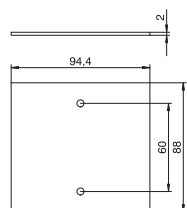


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L P04S 9011	Graphite black	1	6.460		7408132

PVC Polyvinylchloride

Cover plate "blank", suitable for lengthwise side of T12L (1/1 cover).

Cover plate, Telitank T12L, blank, for lengthwise side



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
T12L P05S 9011	Graphite black	1	2.150		7408140

PVC Polyvinylchloride

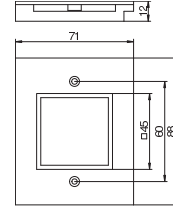
Cover plate "blank", suitable for lengthwise side of T12L (1/3 cover).



Cover plate, Telitank T12L, Modul 45 installation opening

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P15S 9011	Graphite black	1	1.400	7408148
PA	Polyamide			

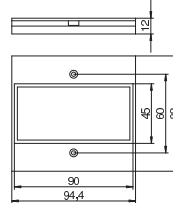
Cover plate with rectangular opening for a Modul 45 accessory, suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).



Cover plate, Telitank T12L, Modul 45 installation opening

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P16S 9011	Graphite black	1	1.560	7408156
PA	Polyamide			

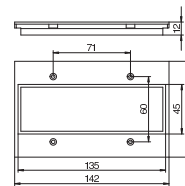
Cover plate with rectangular opening for a double Modul 45 socket, suitable for lengthwise side of T12L (1/3 cover).



Cover plate, Telitank T12L, Modul 45 installation opening

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P17S 9011	Graphite black	10	2.200	7408164
PA	Polyamide			

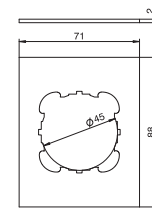
Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T12L (1/2 cover).



Cover plate, Telitank T12L, round installation opening for EKR device

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P1S 9011	Graphite black	1	1.100	7408172
PVC	Polyvinylchloride			

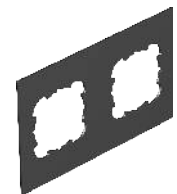
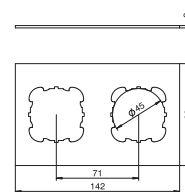
Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring or bracket, suitable for T12L lengthwise side (1/4 cover) or for T12L narrow side (1/2 cover).



Cover plate, Telitank T12L, round installation opening for EKR device

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P2S 9011	Graphite black	1	2.210	7408180
PVC	Polyvinylchloride			

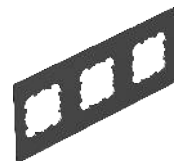
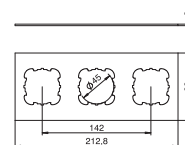
Cover plate with 2 perforations (Ø 45 mm) for 2 accessories with support ring or bracket, suitable for T12L lengthwise side (1/2 cover).



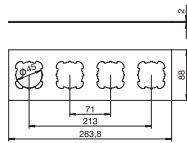
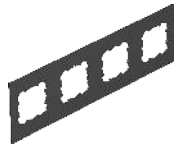
Cover plate, Telitank T12L, round installation opening for EKR device

Colour		Weight		Item No.
Type		Pack. pcs.	kg/100 pcs.	
T12L P3S 9011	Graphite black	1	3.320	7408188
PVC	Polyvinylchloride			

Cover plate with 3 perforations (Ø 45 mm) for three accessories with support ring or bracket, suitable for T12L lengthwise side (3/4 cover).



Cover plate, Telitank T12L, round installation opening for EKR device

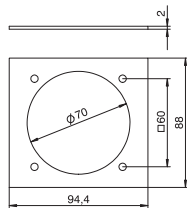


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
T12L P4S 9011	Graphite black	1	4.420		7408196

PVC Polyvinylchloride

Cover plate with 4 perforations (Ø 45 mm) for four accessories with support ring or bracket, suitable for T12L lengthwise side (1/1 cover).

Cover plate, Telitank T12L, installation opening for CEE device with 60 mm fastening track

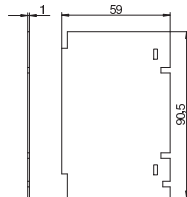


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
T12L P7S 9011	Graphite black	1	1.130		7408204

PVC Polyvinylchloride

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T12L lengthwise side (1/3 cover).

Partition Telitank T12L

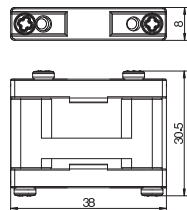


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
T12L TQ	Graphite black	1	0.580		7408208

PVC Polyvinylchloride

Transverse divider for additional interior division.

Strain relief T12L

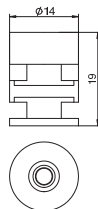


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
T ZE		10	4.450		7408088

PA Polyamide

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.

Insertion nut



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
T EM		4	4.600		7408084

Zn Die-cast zinc

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.






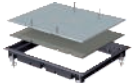


GES service outlets

Service outlets supply workstations and other areas in the centre of the room with power and data connections via the floor. There are versions for dry and wet-cleaned floors. Service outlets are suitable for installation in screed-flush and screed-covered underfloor systems, as well as in system floors.





GES service outlets

	Rectangular service outlets	152
	Rectangular inspection cover	153
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GES service outlet, rectangular

Service outlets supply workstations and other areas in the centre of the room with power and data connections via the floor. Service outlets are suitable for installation in screed-flush and screed-covered underfloor systems.

- Universal service outlet for all systems
- Suitable for dry-cleaned floors
- Available in plastic and stainless steel



- Lid available with locking slider or handle clamp
- Adjustable for different covering thicknesses

Nominal size 2

- 3x Modul 45



GES2

Nominal size 4

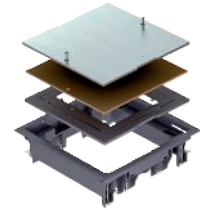
- 6x Modul 45



GES4



GES4M



ZES4

Nominal size 6

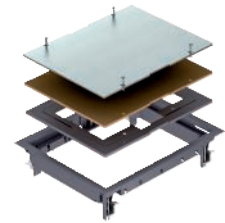
- 9x Modul 45



GES6



GES6M



ZES6

Nominal size 9

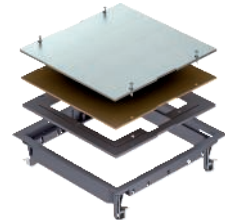
- 12 x Modul 45



GES9



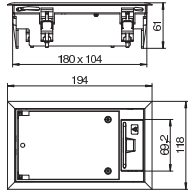
GES9M



ZES9



GES2 service outlet with handle clamp



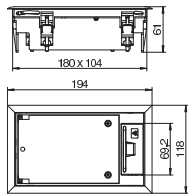
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 U 7011	Iron grey	5	1	61.300	7405116
GES2 U 9011	Graphite black	5	1	61.300	7405120
GES2 U 1019	Grey-beige	5	1	61.300	7405124

PA Polyamide

Service outlet with handle clamp for up to 3 individual Modul 45 devices in one UT3 universal support, use in duct systems and system floors.

Up to 2 installation devices with 50 mm central plate can be inserted.

GES2DB service outlet with handle clamp



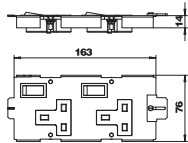
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES2 DB 7011	Iron grey	5	1	66.400	7405100
GES2 DB 9011	Graphite black	5	1	66.400	7405104
GES2 DB 1019	Grey-beige	5	1	66.400	7405108

PA Polyamide

Service outlet with handle clamp for up to 3 individual Modul 45 devices in one UT3 universal support, use in duct systems and system floors.

Up to 2 installation devices with 50 mm central plate can be inserted.

GES2 mounting support with two single sockets, switched



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 2BS 2SS0	1	27.000	7407762

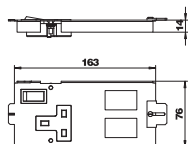
St Steel

FS Strip-galvanised

Mounting support with two switched single sockets for installation in installation units of nominal size 2. 90° connection direction.

Sockets with increased touch protection. With screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

GES2 mounting support with single socket, switched and for data socket installation



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 2BS SS0 LJ6C	1	19.100	7407761

St Steel

FS Strip-galvanised

Mounting support for installation units of nominal size 2 with mounting single BS socket, type OBO, and 2 mounting openings for data sockets, type LJ6C. Direction of insertion 90°.

Socket with increased touch protection. With screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



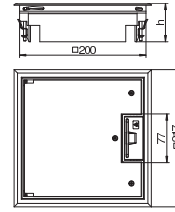
GES4 service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4 U 7011	Iron grey	5	1	139.500	7405196
GES4 U 9011	Graphite black	5	1	139.500	7405200
GES4 U 1019	Grey-beige	5	1	139.500	7405204

PA Polyamide

Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors.

Up to 4 installation devices with 50 mm central plate can be inserted.



GES4 service outlet with locking slider

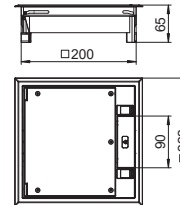
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4-2U10T 7011	Iron grey	10	1	114.000	7405145
GES4-2U10T 9011	Graphite black	10	1	124.000	7405146
GES4-2U10T 1019	Grey-beige	10	1	124.000	7405147

PA Polyamide

Service outlet with locking slider for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Up to 4 installation devices with 50 mm central plate can be inserted.



GES4M-2 service outlet with handle clamp

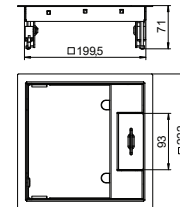
Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GES4M-2 10U	V2A	10	1	260.000	7405191

V2A Stainless steel, grade 304

Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors.

Locking ladder made of galvanised sheet steel.

Up to 4 installation devices with 50 mm central plate can be inserted.



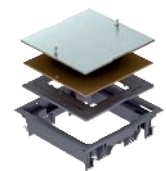
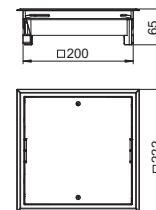
ZES4 inspection cover

Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZES4-2 U10T 7011	Iron grey	10	1	158.000	7406701
ZES4-2 U10T 9011	Graphite black	10	1	158.000	7406702
ZES4-2 U10T 1019	Grey-beige	10	1	158.000	7406703

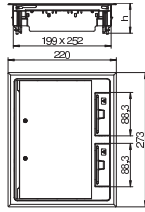
PA Polyamide

Draw box insert for blanking locking of a square mounting opening of nominal size 4 in trunking systems and system floors.

Floor covering recess is set to 5 mm on delivery, if necessary adjustable to 3, 8 or 10 mm.



GES6 service outlet with handle clamp



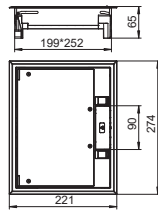
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GES6 U 7011	Iron grey	5	1	157.500	7405308
GES6 U 9011	Graphite black	5	1	150.000	7405312
GES6 U 1019	Grey-beige	5	1	150.000	7405316

PA Polyamide

Service outlet with handle clamp for up to 9 individual Modul 45 devices in three UT3 universal supports, use in trunking systems and system floors.

Separate fastening brackets must be ordered for raised floor mounting.
Up to 6 installation devices with 50 mm central plate can be inserted.

GES6 service outlet with locking slider



Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GES6-2U10T 7011	Iron grey	10	1	138.000	7405321
GES6-2U10T 9011	Graphite black	10	1	138.000	7405322
GES6-2U10T 1019	Grey-beige	10	1	138.000	7405323

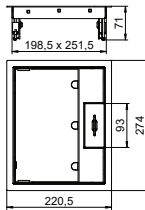
PA Polyamide

Service outlet with locking slider for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Up to 6 installation devices with 50 mm central plate can be inserted.

GES6M-2 service outlet with handle clamp



Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GES6M-2 10U	V2A	10	1	320.000	7405299

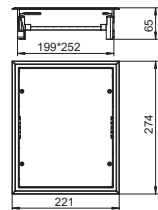
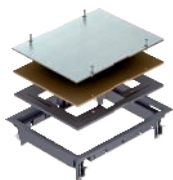
V2A Stainless steel, grade 304

Service outlet with handle clamp for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors.

Locking ladder made of galvanised sheet steel.

Up to 6 installation devices with 50 mm central plate can be inserted.

ZES6 inspection cover



Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
ZES6-2 U10T 7011	Iron grey	10	1	150.000	7406749
ZES6-2 U10T 9011	Graphite black	10	1	150.000	7406750
ZES6-2 U10T 1019	Grey-beige	10	1	150.000	7406751

PA Polyamide

Junction box insert for blank closing of a rectangular mounting opening of nominal size 6 in an underfloor duct or trunking system or in raised floor. Polyamide floor covering profile.

Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.

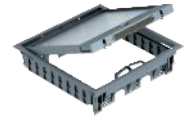
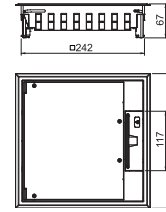


GES9-3B service outlet with handle clamp

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
GES9-3B U 7011	Iron grey	1	205.000	7405077	
GES9-3B U 9011	Graphite black	1	205.000	7405079	
GES9-3B U 1019	Grey-beige	1	205.000	7405081	

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors.
Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.
Up to 9 installation devices with 50 mm central plate can be inserted.

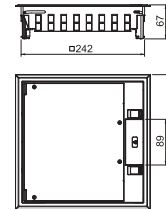


GES9-3S service outlet with locking slider

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
GES9-3S U 7011	Iron grey	1	199.500	7405083	
GES9-3S U 9011	Graphite black	1	199.500	7405085	
GES9-3S U 1019	Grey-beige	1	199.500	7405087	

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

Service outlet with locking slider for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.
Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.
Up to 9 installation devices with 50 mm central plate can be inserted.

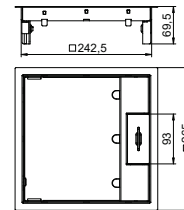


GES9M-2 service outlet with handle clamp

Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight		Item No.
				kg/100 pcs	pcs.	
GES9M-2 10U	V2A	10	1	360.000	7405371	

V2A Stainless steel, grade 304

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors.
Locking ladder made of galvanised sheet steel.
Up to 9 installation devices with 50 mm central plate can be inserted.

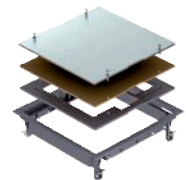
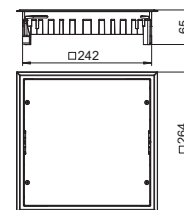


ZES9 inspection cover

Type	Colour	Floor covering thickness mm	Pack. pcs	Weight		Item No.
				kg/100 pcs	pcs.	
ZES9-2 U10T 7011	Iron grey	10	1	206.300	7406672	
ZES9-2 U10T 9011	Graphite black	10	1	206.300	7406674	
ZES9-2 U10T 1019	Grey-beige	10	1	206.300	7406676	

PA Polyamide

Junction box insert for blank closing of a square mounting opening of nominal size 9 in an under-floor duct or trunking system or in raised floor. Polyamide floor covering profile.
Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.

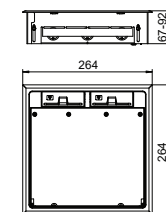


GES9 service outlet with installation housing

Type	Height adjustment range mm	Colour	Pack. pcs	Weight		Item No.
				kg/100 pcs	pcs.	
SFB GES9 7011 BS	65 - 90	Iron grey	1	290.000	7427475	

PA Polyamide

Square screed socket with GES9 UGE service outlet for use in screed floors. With pre-marked insertion openings for pipelines (M20/M25) on all four sides.
In the as-delivered state, the installation housing is closed with a mounting protection cover.
The minimum installation depth is 65 mm, the height-adjustment range + 25 mm.
Three type APMT5 cover plates can be installed.



GES service outlets, round

Service outlets supply workstations and other areas in the centre of the room with power and data connections via the floor. There are versions for dry and wet-cleaned floors. Service outlets are suitable for installation in screed-flush and screed-covered underfloor systems.

- Universal service outlet for all systems
- Suitable for dry or wet-cleaned floors
- Adjustable for different covering thicknesses



- GESR7 and GESR9 available in aluminium or plastic
- GRAF9 suitable for wet cleaning and high load requirements of up to 7.5 kN

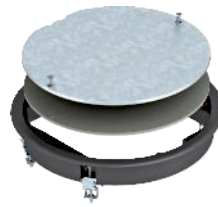


Nominal size R4

- 6x Modul 45



GESR4



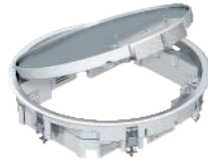
ZESR4

Nominal size R7

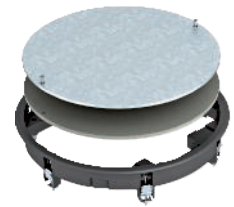
- 10 x Modul 45



GESR7



GESRA7



ZESR7

Nominal size R9

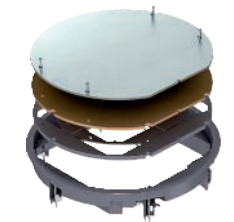
- 12 x Modul 45



GESR9



GESRA9



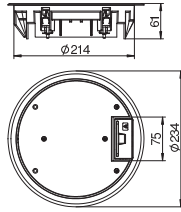
ZESR9



GRAF9



GESR4 service outlet with handle clamp



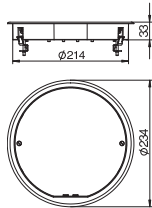
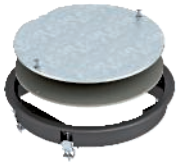
Type	Colour	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
GESR4 U 7011	Iron grey	5	1	140.000	7405436
GESR4 U 9011	Graphite black	5	1	140.000	7405440
GESR4 U 1019	Grey-beige	5	1	140.000	7405444

PA Polyamide

Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors.

Up to 4 installation devices with 50 mm central plate can be inserted.

ZESR4 inspection cover



Type	Colour	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ZESR4 U 7011	Iron grey	5	1	140.000	7406772
ZESR4 U 9011	Graphite black	5	1	140.000	7406776
ZESR4 U 1019	Grey-beige	5	1	140.000	7406780

PA Polyamide

Draw box insert for blanking locking of a square round mounting opening of nominal size R4 in trunking systems and system floors.



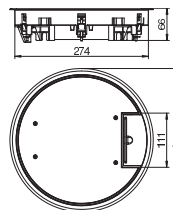
GESR7 service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESR7 10U 7011	Iron grey	10	1	238.200	7405452
GESR7 10U 9011	Graphite black	10	1	250.500	7405456
GESR7 10U 1019	Grey-beige	10	1	250.500	7405460

PA Polyamide

Service outlet with handle clamp for up to 10 individual Modul 45 devices in 2 UT3 and one UT4 universal support, use in duct systems and system floors.

Up to 7 installation devices with 50 mm central plate can be inserted.



GESRA7/10 service outlet with handle clamp

Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GESRA7 10U	AIG	10	1	206.500	7405544

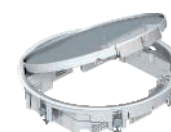
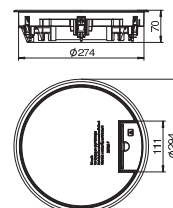
AIG Cast aluminium

Service outlet with handle clamp for up to 10 individual Modul 45 devices in 2 UT3 and one UT4 universal support, use in duct systems and system floors.

Cord outlet made from polyamide RAL 9011.

10 mm floor covering recess in hinged cover can be reduced to 5 mm using enclosed pressboard filler.

Up to 7 installation devices with 50 mm central plate can be inserted.

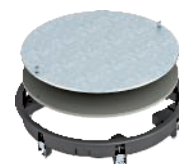
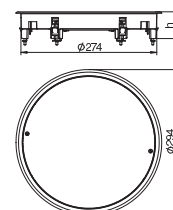


ZESR7 inspection cover

Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZESR7 10U 7011	Iron grey	10	1	225.800	7406788
ZESR7 10U 9011	Graphite black	10	1	225.800	7406792
ZESR7 10U 1019	Grey-beige	10	1	225.800	7406796

PA Polyamide

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket. Polyamide carpet protection frame.

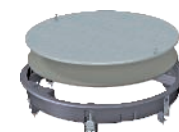
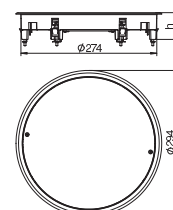


ZESRA7 inspection cover

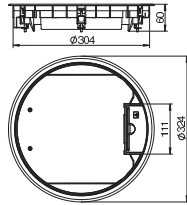
Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZESRA7 10U	AIG	10	1	225.800	7406824

AIG Cast aluminium

Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fixing bracket. Carpet protection frame made of die-cast aluminium.



GESR9 service outlet with handle clamp



Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GESR9 U 7011	Iron grey	5	1	232.000	7405528
GESR9 U 9011	Graphite black	5	1	232.000	7405532
GESR9 U 1019	Grey-beige	5	1	232.000	7405536

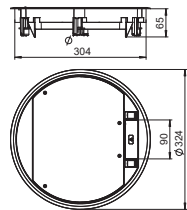
PA Polyamide

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

Also to be used in conjunction with the MT mounting support. The number of installable accessories depends on the type of accessories.

Up to 9 installation devices with 50 mm central plate can be inserted.

GESR9 service outlet with locking slider



Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GESR9-2U12T 7011	Iron grey	12	1	244.000	7405465
GESR9-2U12T 9011	Graphite black	12	1	244.000	7405466
GESR9-2U12T 1019	Grey-beige	12	1	244.000	7405467

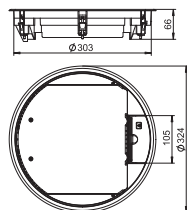
PA Polyamide

Service outlet with locking slider for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 10 or 12 mm.

Up to 9 installation devices with 50 mm central plate can be inserted.

GESR9 service outlet with carpet protection frame in hinged cover



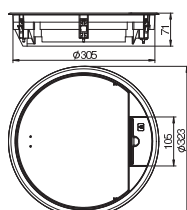
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GESR9 SR U 7011	Iron grey	5	1	270.000	7405512
GESR9 SR U 9011	Graphite black	5	1	270.000	7405516
GESR9 SR U 1019	Grey-beige	5	1	270.000	7405520

PA Polyamide

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

Up to 9 installation devices with 50 mm central plate can be inserted.

GESRA9/10 service outlet with handle clamp



Type	Material symbol	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
GESRA9 10U	AIG	10	1	120.500	7405580

AIG Cast aluminium

Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.

Up to 9 installation devices with 50 mm central plate can be inserted.

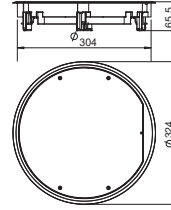


ZESR9 inspection cover

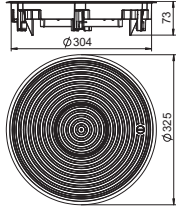
Type	Colour	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ZESR9-2 U12T7011	Iron grey	12	1	298.000	7406805
ZESR9-2 U12T9011	Graphite black	12	1	298.000	7406806
ZESR9-2 U12T1019	Grey-beige	12	1	298.000	7406807

PA Polyamide

Junction box insert for blank closing of a round mounting opening of nominal size R9 in trunking systems and in raised and cavity floors. With universal fixing bracket.
 Polyamide carpet protection frame.
 Floor covering recess 12 mm.



GRAF9 universal service outlet, wet-care with structured lid



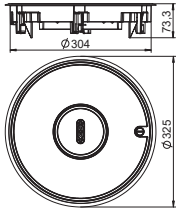
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
GRAF9-2 U 7011	Iron grey	1	246.000		7405746
GRAF9-2 U 9011	Graphite black	1	246.000		7405750
GRAF9-2 U 1019	Grey-beige	1	246.000		7405754

AIG Cast aluminium

Service outlet with tube body for wet-cleaned floors for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

Up to 9 installation devices with 50 mm central plate can be inserted.

Service outlet GRAF9-2 BA3



Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
GRAF9-2 BA3	—	1	258.000		7405743

AIG Cast aluminium

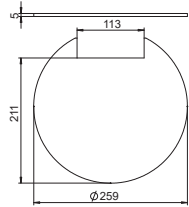
Service outlet with tube body for wet-cleaned floors for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors.

Surface: Aluminium, polished.

Up to 9 installation devices with 50 mm central plate can be inserted.



Filler for round service outlet GESR7 10U

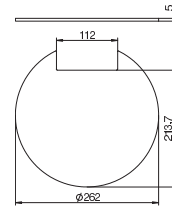


Type	Material symbol	Pack. pcs.	Weight kg/100 pcs.	Item No.
FS R7 10 5	HP	1	21.500	7407208

HP Hard cardboard

Filler to reduce the floor covering recess in the hinged cover of a GESR(A)7/10 service outlet to 5 mm. One-sided coating with double-sided adhesive surface.

Inlay plate for round service outlet GESR7 10U

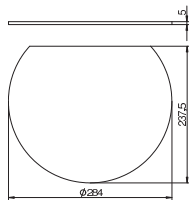


Type	Material symbol	Pack. pcs.	Weight kg/100 pcs.	Item No.
EP QR R7	Alu	1	50.000	7407184

Alu Aluminium

Inlay plate for surface-flush insertion in service outlets. Surface with quintet checker plate structure. Use in service outlet with 10 mm floor covering recess only in conjunction with the appropriate filler.

Filler for round service outlet GESRA9 10U

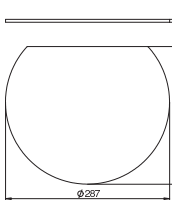


Type	Material symbol	Pack. pcs.	Weight kg/100 pcs.	Item No.
FS RA9 10 5	HP	1	23.500	7407216

HP Hard cardboard

Filler to reduce the floor covering recess in the hinged cover of a GESRA9/10 service outlet to 5 mm. One-sided coating with double-sided adhesive surface.

Inlay plate for round service outlet GESRA9 10U

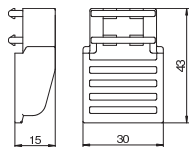


Type	Material symbol	Pack. pcs.	Weight kg/100 pcs.	Item No.
EP QR RA9 10	Alu	1	78.300	7407196

Alu Aluminium

Inlay plate for surface-flush insertion in service outlets. Surface with quintet checker plate structure. Use only in conjunction with the appropriate filler.

Ladder extensions



Type	Material symbol	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES RV	PA	2	0.800	7407536

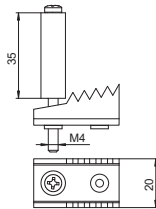
PA Polyamide

For additional lowering of a mounting box by max. 25 mm.



Fastening bracket for service outlet

Four fastening brackets for GES in system bases of thicknesses of up to 55 mm



Type

BW4 55

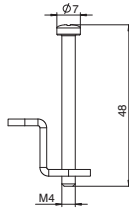
SI Steel

FS Strip-galvanised

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 55 mm.

Pack. pcs	Weight kg/100 pcs.	Item No.
4	2.900	7404576

Universal fastening bracket type 2 for 4 fastening points



Type

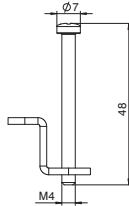
GESUB2 4

SI Steel

Four universal fastenings with folding clamping bracket for service outlets and junction box inserts of the generation -2 with four or eight system fastenings. Spare part.

Pack. PU	Weight kg/100 PUs	Item No.
1	0.432	7407559

Universal fastening bracket type 2 for 6 fastening points



Type

GESUB2 6

SI Steel

Six universal fastenings with folding clamping bracket for service outlets and junction box inserts of the generation -2 with six system fastenings. Spare part.

Pack. PU	Weight kg/100 PUs	Item No.
1	0.648	7407561

Fastening bracket for raised floor mounting



Type

GES4 BG DB

Alu Aluminium

Four fastening brackets for rectangular GES service outlets in raised floors of underfloor boxes of type UDS. Clamping range up to 65 mm.

Pack. PU	Weight kg/100 PUs	Item No.
1	8.000	7407552

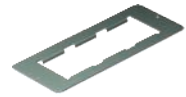
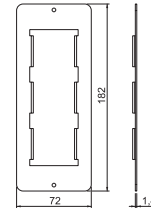


Cover plate APMT5/10

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 10	—	181.5	20	11.600	7406894

St Steel

Cover plate for installation of 3 Modul 45 devices.
L = 181.5 mm.

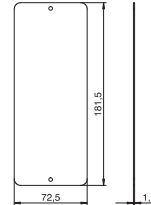


Cover plate APMT5/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

St Steel
FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 181.5 mm.

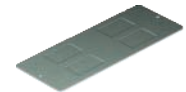
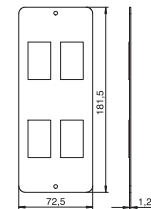


Cover plate APMT5/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406908

St Steel
FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 181.5 mm.

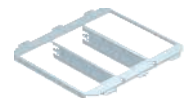
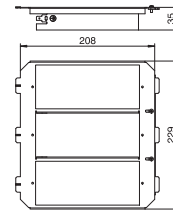


Mounting support, nominal size 9 and R9, for APMT5 cover plates

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 9R9 AP 5	—	—	1	25.650	7407756

St Steel
FS Strip-galvanised

Mounting support for accepting three APMT5 cover plates, which aid the installation of accessories in installation units of nominal size 9.

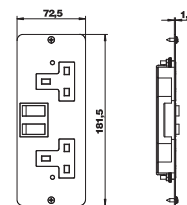


Cover plate APMT5 with double socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

St Steel
FSO Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

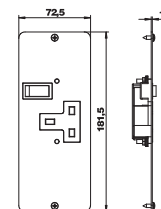


Cover plate APMT5 with single socket

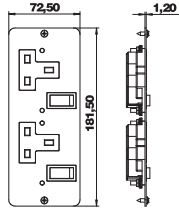
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS SS0	Grey-white	181.5	4	18.700	7407874

St Steel
FSO Strip galvanised/organically coated

Cover plate with a switched single socket for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Cover plate APMT5 with two single sockets



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2xSS0	Grey-white	181.5	4	25.300	7407878

St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



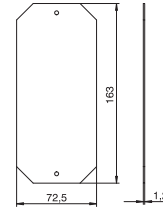
Cover plate APMT2/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 0	Grey-white	163	20	12.300	7406912

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.



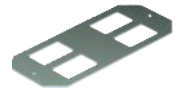
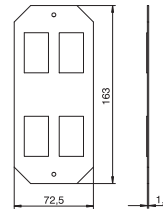
Cover plate APMT2/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 1	Grey-white	163	20	11.100	7406916

St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.



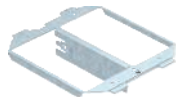
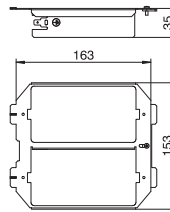
Mounting support, nominal size 4 and R4, for APMT2 cover plates

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 4R4 AP 2	1	12.310	7407748

St Steel

FS Strip-galvanised

Mounting support for accepting APMT2 cover plates, which aid the installation of accessories in installation units of nominal sizes 4 and R4.



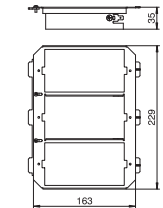
Mounting support, nominal size 6, for APMT2 cover plates

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 6 AP2	1	20.000	7407752

St Steel

FS Strip-galvanised

Mounting support for accepting three APMT2 cover plates, which aid the installation of accessories in installation units of nominal size 6.



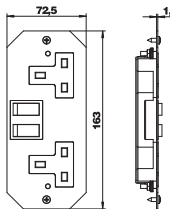
Cover plate APMT2 with double socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 BS 2SS0	Grey-white	163	4	21.500	7407872

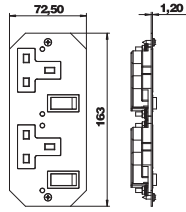
St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes.
Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Cover plate APMT2 with two single sockets



Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT2 BS 2xSS0	Grey-white	163	4	23.700	7407879

St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



UKL4 service outlet

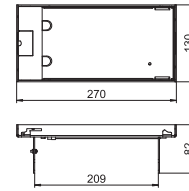
Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
UKL 4	1	167.000	7428531

V2A Stainless steel, grade 304

Height-adjustable cassette with one cord outlet. Suitable to accept a module support MT4/45 or a GB3 mounting box. Stainless cassette and cord outlet.

Suitable for installation in a screed box UKSB. Also suitable for installation in false ceilings when combined with a mounting lid.

15 mm floor covering recess in the cassette.



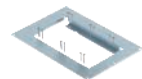
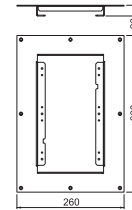
Mounting lid for UKL8

Type	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG UKL8	—	1	130.000	7428540

Sl Steel

FS Strip-galvanised

Mounting lid for height-adjustable cassette with cord outlet for direct installation in false ceilings.



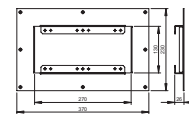
Mounting lid UKL4

Type	Width mm	Length mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG UKL4	230	370	1	114.000	7428538

Sl Steel

FS Strip-galvanised

Cavity floors are usually equipped with round flush-mount units. The installation openings required for this are created either using crown drills or using a screed protection cover. Beneath the screed plate, the cables are run freely to the service outlets and cassettes without cable routing systems.



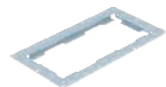
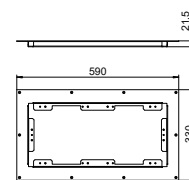
Mounting lid UK500

Type	Width mm	Length mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
DUG UK 500	330	590	1	200.000	7428541

Sl Steel

F Hot-dip galvanised

Mounting lid for the installation of a UKL500 installation unit in cavity floors.




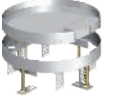





Cassettes – height-adjustable and decouplable

The compact, flush-floor cassettes from Ackermann made by OBO provide power, data and multimedia connections in a high-quality design. The cassettes can be adjusted to the height of the floor and can be installed completely decoupled as a special construction type. They are available in round and rectangular versions. There are versions for dry, moist and wet-care floor coverings. Cassettes are suitable for raised and cavity floors and all kinds of screed-flush under-floor systems.



Cassettes – height-adjustable and decouplable

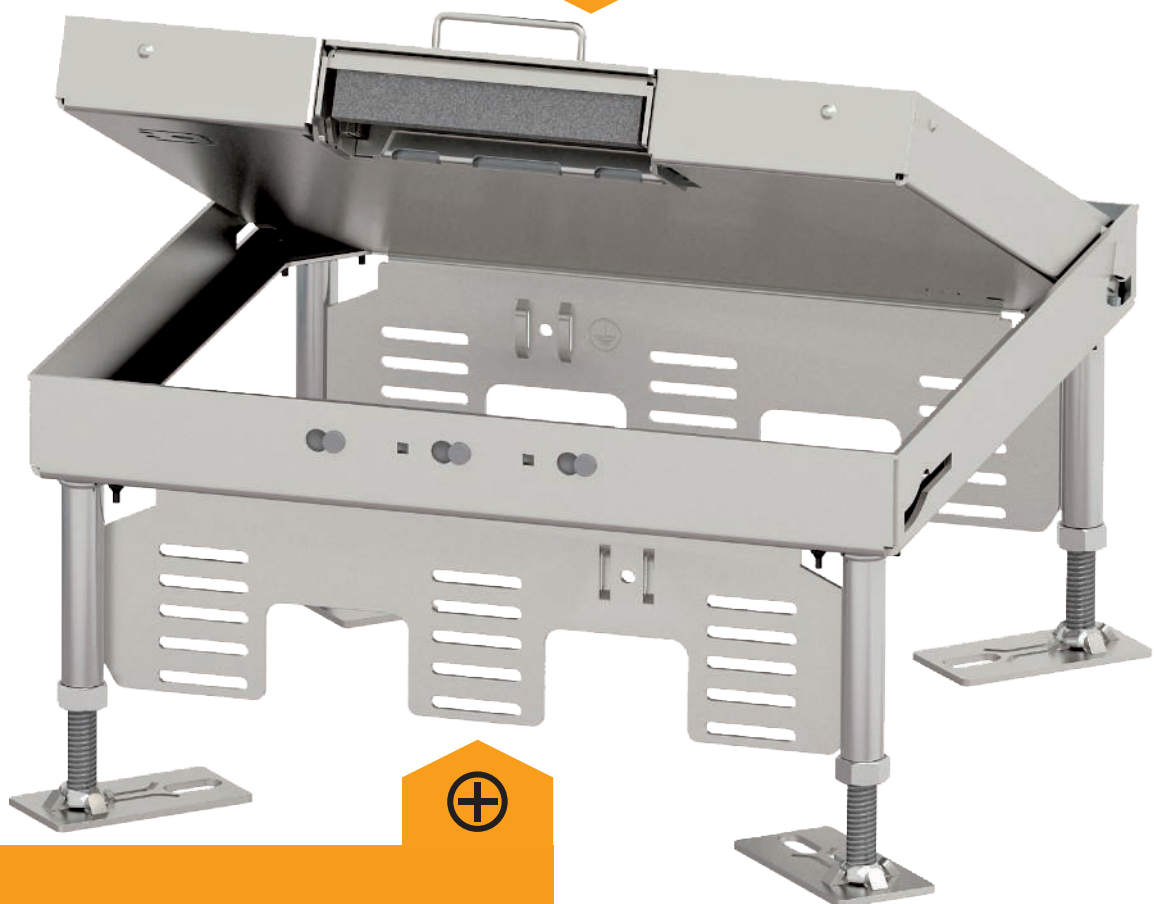
	Height-adjustable square cassette	174
	Height-adjustable round cassette	176
	Height-adjustable, decouplable square cassette	182
	Height-adjustable, decouplable round cassette	182
	Tube body	193



Height-adjustable cassettes

The compact, flush-floor cassettes from Ackermann made by OBO offer power, data and multimedia connections in the smallest areas. The height-adjustable cassettes can be adjusted exactly to the top edge of the floor covering. The cassettes can be installed inside underfloor duct systems in a screed box or in system floors. They are fastened to the raw concrete using height-adjustment units.

- Can be used in UZD underfloor sockets and system floors
- Tube body variant suitable for wet cleaning
- High stability through height-adjustment units



- Suitable for high-quality floor coverings
- Cassettes with 20 and 25 mm floor covering recess
- Available in stainless steel and brass



Nominal size 4

- Cassette dimension 199 x 199 mm
- 6 x Modul 45
- Floor height from 100 mm



Blanking lid



Cord outlet



Tube body

Nominal size 9

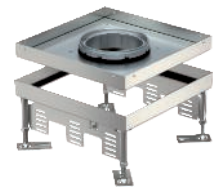
- Cassette dimension 243 x 243 mm
- 12 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



Tube body

Nominal size R4

- Cassette dimension \varnothing 214 mm
- 6 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



Tube body

Nominal size R7

- Cassette dimension \varnothing 275 mm
- 10 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



Tube body

Nominal size R9

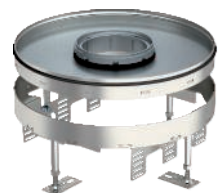
- Cassette dimension \varnothing 305 mm
- 12 x Modul 45
- Floor height from 105 mm



Blanking lid



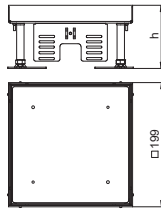
Cord outlet



Tube body



Height-adjustable cassette for inspection opening, RKN, stainless steel

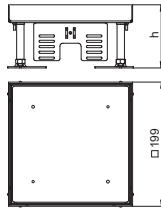
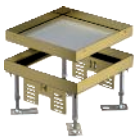


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 VS 20	4	100	20	100 - 150	1	341.000	7409014
RKN2 4 VS 25	4	105	25	105 - 155	1	384.000	7409016

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-care floors. Only suitable for smooth floor coverings.

Height-adjustable cassette for inspection opening, RKN, brass

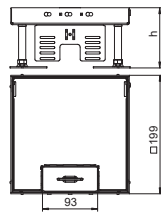


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 MS 20	4	100	20	100 - 150	1	321.600	7409002
RKN2 4 MS 25	4	105	25	105 - 155	1	456.000	7409004

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 4 in dry or wet-care floors. Only suitable for smooth floor coverings.

Height-adjustable cassette with cord outlet, RKS, stainless steel



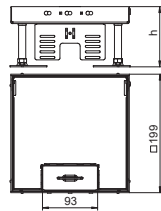
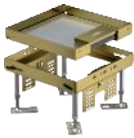
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 4 VS 20	4	105	20	105 - 150	1	305.000	7409208
RKS2 4 VS 25	4	110	25	110 - 155	1	318.000	7409210

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-cleaned floors.

Height-adjustable cassette with cord outlet, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Height-adjustable cassette with cord outlet, RKS, brass



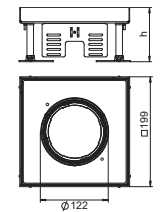
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 4 MS 20	4	105	20	105 - 150	1	322.400	7409202
RKS2 4 MS 25	4	110	25	110 - 155	1	328.000	7409204

CuZn Brass

Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Height-adjustable cassette for tube body, RKF, stainless steel



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 4 VS 20	4	105	20	105 - 150	1	295.200	7409362
RKF2 4 VS 25	4	110	25	110 - 155	1	441.000	7409364

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 4 for tube body for installation of accessories in dry or wet-cleaned floors.

Height-adjustable cassette with tube body, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

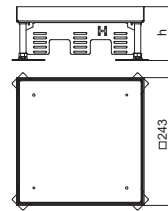


Height-adjustable cassette for inspection opening, RKN, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 9 VS 20	9	100	20	100 - 150	1	440.000	7409044
RKN2 9 VS 25	9	105	25	105 - 155	1	451.000	7409046

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

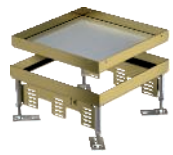
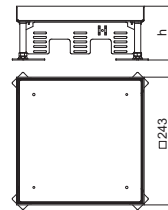


Height-adjustable cassette for inspection opening, RKN, brass

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 9 MS 20	9	100	20	100 - 150	1	589.000	7409022
RKN2 9 MS 25	9	105	25	105 - 155	1	596.000	7409024

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



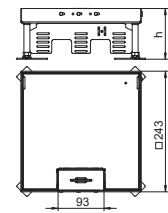
Height-adjustable cassette with cord outlet, RKS, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKS2 9 VS 20	9	105	20	105 - 150	1	430.000	7409218
RKS2 9 VS 25	9	110	25	110 - 155	1	444.000	7409220

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.

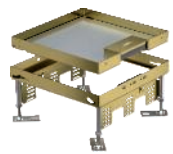
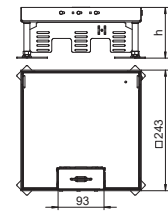


Height-adjustable cassette with cord outlet, RKS, brass

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKS2 9 MS 20	9	105	20	105 - 150	1	432.000	7409212
RKS2 9 MS 25	9	110	25	110 - 155	1	619.000	7409214

CuZn Brass

Height-adjustable cassette with cord outlet, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.



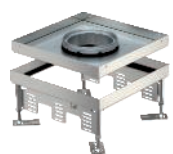
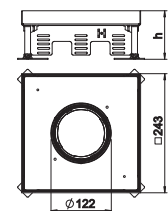
Height-adjustable cassette for tube body, RKF, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKF2 9 VS 20	9	105	20	105 - 150	1	407.100	7409368
RKF2 9 VS 25	9	110	25	110 - 155	1	501.000	7409370

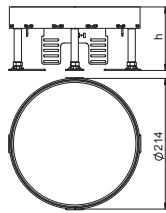
V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size 9 for tube body for installation of accessories in dry or wet-cleaned floors.

Height-adjustable cassette with tube body, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.



Height-adjustable cassette for inspection opening, RKR, stainless steel

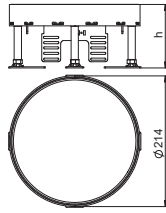


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 4V 20	R4	105	20	105 - 155	1	354.000	7409088
RKR2 4V 25	R4	105	25	105 - 155	1	376.000	7409090

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors. Only suitable for smooth floor coverings.

Height-adjustable cassette for inspection opening, RKR, brass

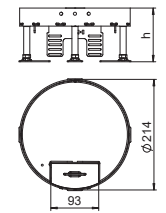


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 4M 20	R4	105	20	105 - 155	1	392.000	7409082
RKR2 4M 25	R4	105	25	105 - 155	1	410.000	7409084

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors. Only suitable for smooth floor coverings.

Height-adjustable cassette with cord outlet, RKSr, stainless steel



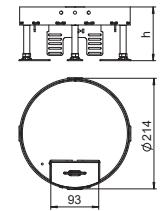
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R4 V20	R4	110	20	110 - 155	1	233.000	7409258
RKS2 R4 V25	R4	110	25	110 - 155	1	233.000	7409260

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Height-adjustable cassette with cord outlet, RKSr, brass



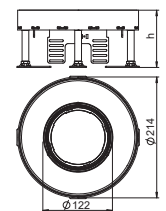
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R4 M20	R4	110	20	110 - 155	1	233.000	7409252
RKS2 R4 M25	R4	110	25	110 - 155	1	233.000	7409254

CuZn Brass

Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Height-adjustable cassette for tube body, RKFR, stainless steel



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 4 V20	R4	110	20	110 - 155	1	220.000	7409422
RKFR2 4 V25	R4	110	25	110 - 155	1	220.000	7409424

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R4 for tube body for installation of accessories in dry or wet-cleaned floors.

Height-adjustable cassette with tube body, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

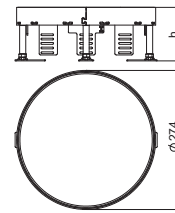


Height-adjustable cassette for inspection opening, RKR, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKR2 7V 20	R7	105	20	105 - 155	1	548.000	7409108
RKR2 7V 25	R7	105	25	105 - 155	1	572.000	7409110

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

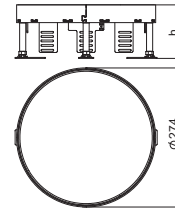


Height-adjustable cassette for inspection opening, RKR, brass

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKR2 7M 20	R7	105	20	105 - 155	1	633.000	7409102
RKR2 7M 25	R7	105	25	105 - 155	1	691.000	7409104

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

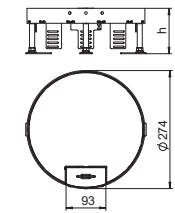


Height-adjustable cassette with cord outlet, RKS2, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKS2 R7 V20	R7	110	20	110 - 155	1	340.000	7409268
RKS2 R7 V25	R7	110	25	110 - 155	1	340.000	7409270

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors.

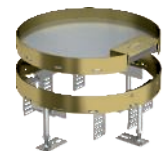
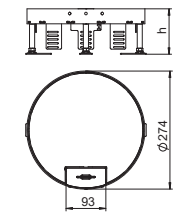


Height-adjustable cassette with cord outlet, RKS2, brass

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKS2 R7 M20	R7	110	20	110 - 155	1	350.000	7409262
RKS2 R7 M25	R7	110	25	110 - 155	1	350.000	7409264

CuZn Brass

Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors.

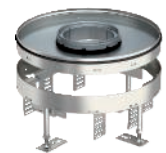
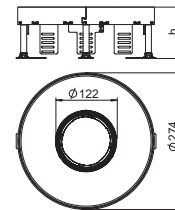


Height-adjustable cassette for tube body, RKFR, stainless steel

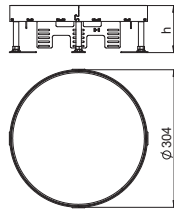
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKFR2 7 V20	R7	110	20	110 - 155	1	325.000	7409426
RKFR2 7 V25	R7	110	25	110 - 155	1	325.000	7409428

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R7 for tube body for installation of accessories in dry or wet-cleaned floors.



Height-adjustable cassette for inspection opening, RKR, stainless steel

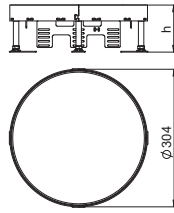


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9V 20	R9	105	20	105 - 155	1	453.000	7409128
RKR2 9V 25	R9	105	25	105 - 155	1	750.000	7409130

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Height-adjustable cassette for inspection opening, RKR, brass

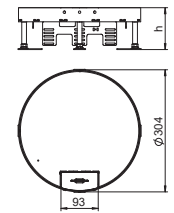


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9M 20	R9	105	20	105 - 155	1	730.000	7409122
RKR2 9M 25	R9	105	25	105 - 155	1	796.000	7409124

CuZn Brass

Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

Height-adjustable cassette with cord outlet, RKSR, stainless steel



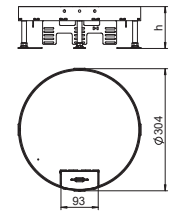
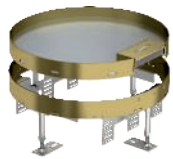
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R9 V20	R9	110	20	110 - 155	1	420.000	7409278
RKS2 R9 V25	R9	110	25	110 - 155	1	420.000	7409280

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.

Height-adjustable cassette with cord outlet, RKSR, brass



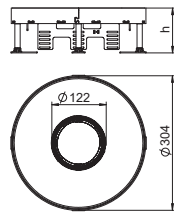
Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKS2 R9 M20	R9	110	20	110 - 155	1	430.000	7409272
RKS2 R9 M25	R9	110	25	110 - 155	1	430.000	7409274

CuZn Brass

Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-care floors.

Height-adjustable cassette with cord outlet, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.

Height-adjustable cassette for tube body, RKFR, stainless steel



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 9 V20	R9	110	20	110 - 155	1	380.000	7409430
RKFR2 9 V25	R9	110	25	110 - 155	1	380.000	7409432

V2A Stainless steel, grade 304

Height-adjustable cassette of nominal size R9 for tube body for installation of accessories in dry or wet-cleaned floors.

Height-adjustable cassette with tube body, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed.



Height adjustment unit RKNEV2

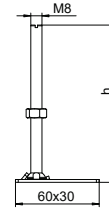
Type	Dimension h mm	Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 110	110	1	25.200	7405815
RK NEV2 150	150	1	30.000	7405816
RK NEV2 190	190	1	35.000	7405817
RK NEV2 230	230	1	40.000	7405818
RK NEV2 270	270	1	45.800	7405819

St Steel

G Electrogalvanised

For flush-floor height adjustment of the height adjustable cassette units and the OKB screed-flush trunking system. The VPE consists of 4 height adjustment units.

Dimension "h" mm	RKN2, 20 mm	RKN2, 25 mm	RK(S+F)N2, 20 mm	RK(S+F)N2, 25 mm	RKR2, 20/25 mm	RK(S+F)R2, 20/25 mm	OKB mm
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333



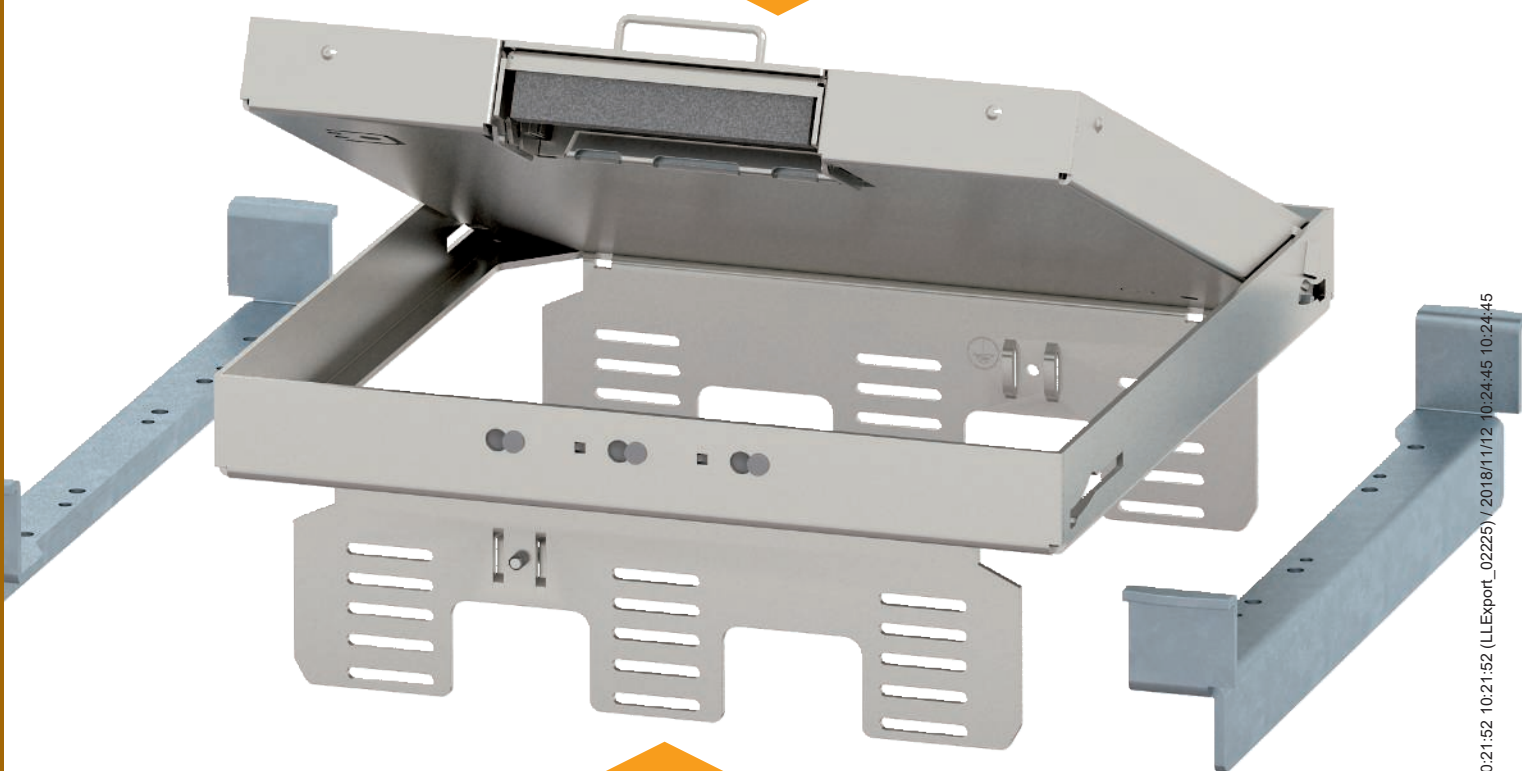
Dimensions



Height-adjustable, decouplable cassettes

The compact, flush-floor cassettes from Ackermann made by OBO offer power, data and multimedia connections in the smallest areas. The height-adjustable, decouplable cassettes are not fixed on the raw concrete, but are fixed in underfloor sockets using height-adjustment brackets. The height-adjustment brackets are located on the top socket frame of the underfloor socket and are adjusted to the top edge of the finished floor. This prevents the transmission of footfall sound.

- Decouplable, no transmission of footfall sound
- Tube body variant suitable for wet cleaning
- Suitable for installation in underfloor sockets and system floors



- Suitable for high-quality floor coverings
- Cassettes with 20 and 25 mm floor covering recess
- Available in stainless steel and brass



Nominal size 4

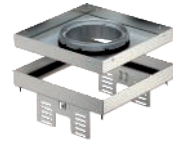
- Cassette dimension 199 x 199 mm
- 6 x Modul 45
- Floor height from 100 mm



Blanking lid



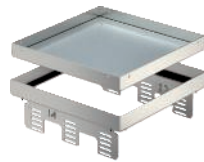
Cord outlet



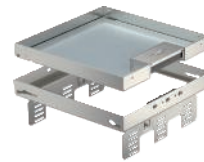
Tube body

Nominal size 9

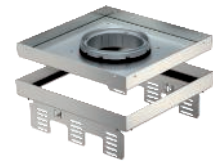
- Cassette dimension 243 x 243 mm
- 12 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



Tube body

Nominal size R4

- Cassette dimension \varnothing 214 mm
- 6 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



Tube body

Nominal size R7

- Cassette dimension \varnothing 275 mm
- 10 x Modul 45
- Floor height from 105 mm



Blanking lid



Cord outlet



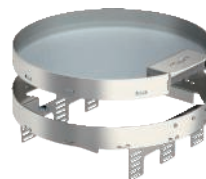
Tube body

Nominal size R9

- Cassette dimension \varnothing 305 mm
- 12 x Modul 45
- Floor height from 105 mm



Blanking lid



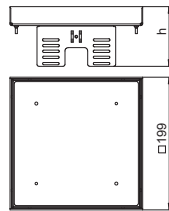
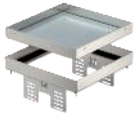
Cord outlet



Tube body



Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, stainless steel

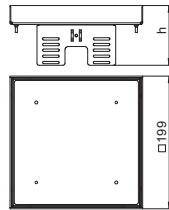
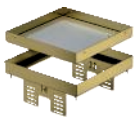


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 UZD3 4VS20	4	90	20	1	217.000	7409058
RKN2 UZD3 4VS25	4	95	25	1	222.000	7409060

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, brass

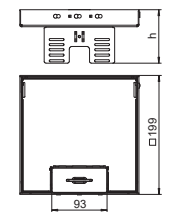


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 UZD3 4MS20	4	90	20	1	227.000	7409052
RKN2 UZD3 4MS25	4	95	25	1	232.000	7409054

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, stainless steel

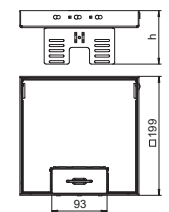
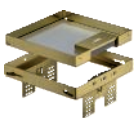


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 4VS20	4	90	20	1	274.000	7409228
RKSN2 UZD3 4VS25	4	95	25	1	286.000	7409230

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, brass



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 4MS20	4	90	20	1	224.000	7409222
RKSN2 UZD3 4MS25	4	95	25	1	229.000	7409224

CuZn Brass

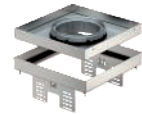
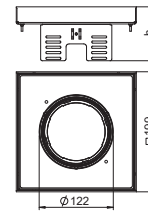
Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette for tube body, RKFNUZD3, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKFN2 UZD3 4VS20	4	90	20	1	197.000	7409372
RKFN2 UZD3 4VS25	4	95	25	1	202.000	7409374

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



Height adjustment bracket for installation in UGD250-3 for one square cassette

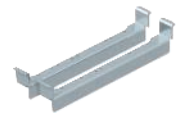
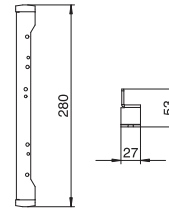
Type	Material symbol	Pack. pcs	Weight kg/100 pcs	Item No.
NW 250-3 QK	St	1	74.000	7410540

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD250-3 or UGD250-3.

With all the components necessary for mounting and height adjustment.



Height adjustment bracket for installation in UGD350-3 for one square cassette

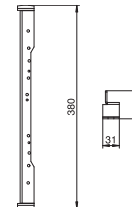
Type	Material symbol	Pack. pcs	Weight kg/100 pcs	Item No.
NW 350-3 QK	St	1	94.000	7410544

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD350-3 or UGD350-3.

With all the components necessary for mounting and height adjustment.



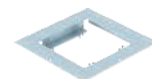
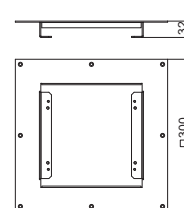
Mounting lid for height-adjustable cassette of nominal size 4 in system bases

Type	Width mm	Length mm	Cut-out dimensions mm	Pack. pcs	Weight kg/100 pcs	Item No.
DUG RK UAN 4	300	300	204x204	1	115.000	7428544

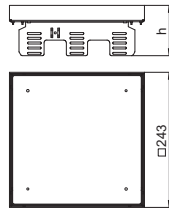
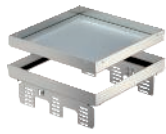
St Steel

F Hot-dip galvanised

Mounting lid for the installation of height-adjustable cassettes of nominal size 4 in system floors.



Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, stainless steel

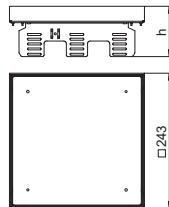
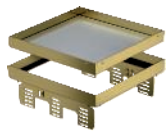


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 UZD3 9VS20	9	90	20	1	351.000	7409066
RKN2 UZD3 9VS25	9	95	25	1	359.000	7409068

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, brass

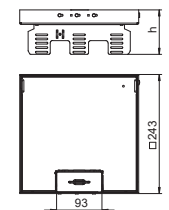
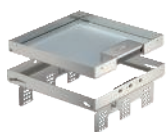


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKN2 UZD3 9MS20	9	90	20	1	361.000	7409062
RKN2 UZD3 9MS25	9	95	25	1	440.600	7409064

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, stainless steel

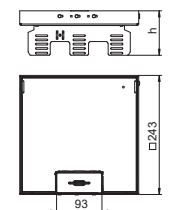
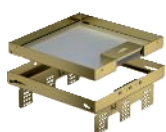


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 9VS20	9	90	20	1	338.000	7409238
RKSN2 UZD3 9VS25	9	95	25	1	346.000	7409240

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, brass



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSN2 UZD3 9MS20	9	90	20	1	348.000	7409232
RKSN2 UZD3 9MS25	9	95	25	1	356.000	7409234

CuZn Brass

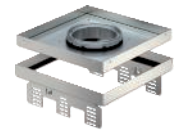
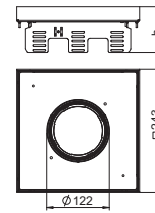
Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette for tube body, RKFNUZD3, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKFNUZD3 9VS20	9	90	20	1	346.000	7409378
RKFNUZD3 9VS25	9	95	25	1	346.000	7409380

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size 9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG.../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



Height adjustment bracket for installation in UGD250-3 for one square cassette

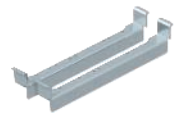
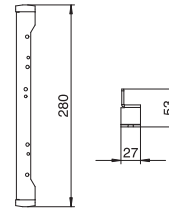
Type	Material symbol	Pack. pcs	Weight kg/100 pcs	Item No.
NW 250-3 QK	St	1	74.000	7410540

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD250-3 or UGD250-3.

With all the components necessary for mounting and height adjustment.



Height adjustment bracket for installation in UGD350-3 for one square cassette

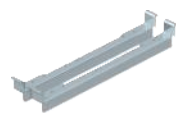
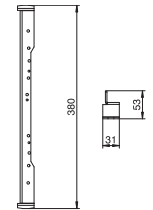
Type	Material symbol	Pack. pcs	Weight kg/100 pcs	Item No.
NW 350-3 QK	St	1	94.000	7410544

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD350-3 or UGD350-3.

With all the components necessary for mounting and height adjustment.



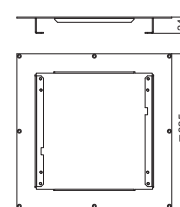
Mounting lid for height-adjustable cassette of nominal size 9 in system bases

Type	Width mm	Length mm	Cut-out dimensions mm	Pack. pcs	Weight kg/100 pcs	Item No.
DUG RK UAN 9	325	325	248x248	1	108.000	7428547

St Steel

F Hot-dip galvanised

Mounting lid for the installation of height-adjustable cassettes of nominal size 9 in system floors.

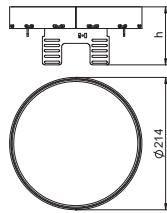


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Cassettes – height-adjustable and decouplable



Height-adjustable, decouplable cassette for inspection opening, RKRN2UZD3, stainless steel

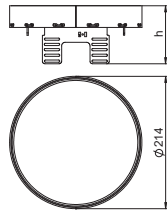


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R4VS20	R4	94	20	1	194.000	7409138
RKRN2UZD3R4VS25	R4	94	25	1	194.000	7409140

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette for inspection opening, RKRN2UZD3, brass

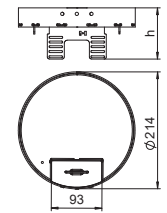


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R4MS20	R4	94	20	1	197.000	7409132
RKRN2UZD3R4MS25	R4	94	25	1	197.000	7409134

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, stainless steel

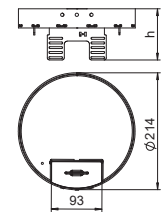
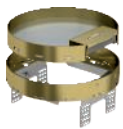


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R4VS20	R4	94	20	1	200.000	7409288
RKSRN2UZD3R4VS25	R4	94	25	1	200.000	7409290

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, brass



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R4MS20	R4	94	20	1	208.000	7409282
RKSRN2UZD3R4MS25	R4	94	25	1	203.000	7409284

CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R4, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

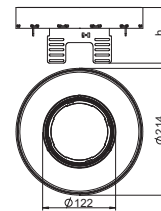


Height-adjustable, decouplable cassette for tube body, RKFRNUZD3, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R4VS20	R4	94	20	1	174.000	7409442
RKFRN2UZD3R4VS25	R4	94	25	1	174.000	7409444

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.



Height adjustment bracket for installation in UGD250-3 for one round cassette

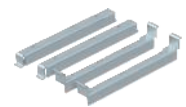
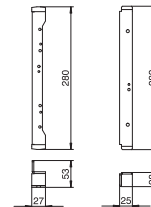
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 250-3 RK	St	1	130.000	7410552

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD250-3.

With all the components necessary for mounting and height adjustment.



Height adjustment bracket for installation in UGD350-3 for one round cassette

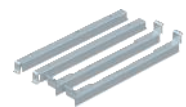
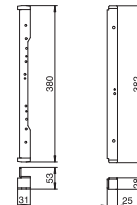
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 RK	St	1	173.000	7410556

St Steel

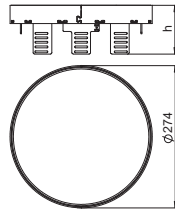
FS Strip-galvanised

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3.

With all the components necessary for mounting and height adjustment.



Height-adjustable, decouplable cassette for inspection opening, RKRN2UZD3, stainless steel

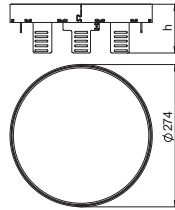


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R7VS20	R7	94	20	1	294.000	7409148
RKRN2UZD3R7VS25	R7	94	25	1	294.000	7409150

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette for inspection opening, RKRN2UZD3, brass

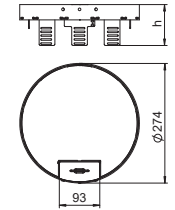


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R7MS20	R7	94	20	1	298.000	7409142
RKRN2UZD3R7MS25	R7	94	25	1	298.000	7409144

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, stainless steel

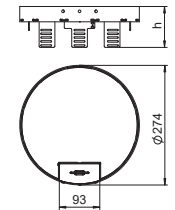


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRNUZD3R7VS20	R7	94	20	1	302.000	7409298
RKSRNUZD3R7VS25	R7	94	25	1	302.000	7409300

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, brass



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRNUZD3R7MS20	R7	94	20	1	306.000	7409292
RKSRNUZD3R7MS25	R7	94	25	1	306.000	7409294

CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R7, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

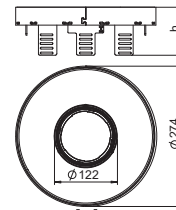


Height-adjustable, decouplable cassette for tube body, RKFRNUZD3, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R7VS20	R7	94	20	1	276.000	7409446
RKFRN2UZD3R7VS25	R7	94	25	1	276.000	7409448

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R7, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the under-floor boxes.



Height adjustment bracket for installation in UGD350-3 for one round cassette

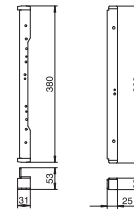
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 RK	St	1	173.000	7410556

St Steel

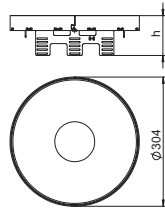
FS Strip-galvanised

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3.

With all the components necessary for mounting and height adjustment.



Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, stainless steel

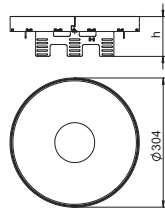
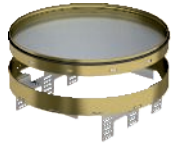


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R9VS20	R9	94	20	1	358.000	7409158
RKRN2UZD3R9VS25	R9	94	25	1	358.000	7409160

V2A Stainless steel, grade 304

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, brass

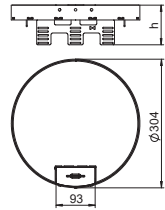
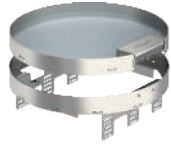


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKRN2UZD3R9MS20	R9	94	20	1	362.000	7409152
RKRN2UZD3R9MS25	R9	94	25	1	362.000	7409154

CuZn Brass

Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, stainless steel

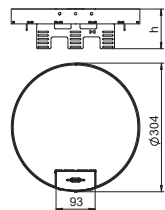
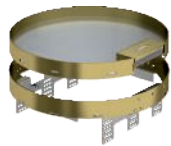


Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R9VS20	R9	94	20	1	368.000	7409308
RKSRN2UZD3R9VS25	R9	94	25	1	368.000	7409310

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal sized R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, brass



Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKSRN2UZD3R9MS20	R9	94	20	1	372.000	7409302
RKSRN2UZD3R9MS25	R9	94	25	1	372.000	7409304

CuZn Brass

Height-adjustable cassette, decoupled from the floor, of nominal sized R9, with cord outlet, for the installation of accessories in dry-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

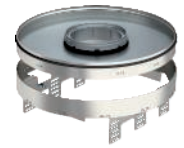
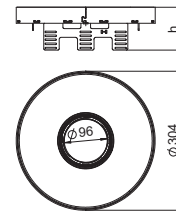


Height-adjustable, decouplable cassette for tube body, RKFRNUZD3, stainless steel

Type	Nominal size	Dimension h mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFRN2UZD3R9VS20	R9	94	20	1	336.000	7409450
RKFRN2UZD3R9VS25	R9	94	25	1	336.000	7409452

V2A Stainless steel, grade 304

Height-adjustable cassette, decoupled from the floor, of nominal size R9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the under-floor boxes.



Height adjustment bracket for installation in UGD350-3 for one round cassette

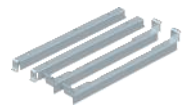
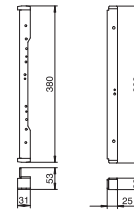
Type	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
NW 350-3 RK	St	1	173.000	7410556

St Steel

FS Strip-galvanised

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3.

With all the components necessary for mounting and height adjustment.



Tube body

The tube body is inserted in cassettes intended for wet-cleaned floors. When in use, the tube body offers protection against water gushes of up to 10 mm and, when not in use, can be closed to carry traffic loads. Thus, the tube body fulfils all the requirements of the standard regarding moisture protection.

- Use in wet-care floors
- Three different tube body variants:
with cover plate, with cover plate and handle clamp
or with floor covering recess and handle clamp



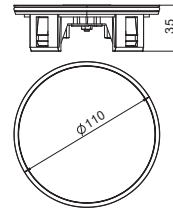
- High-quality materials
- Lowerable to be flush-floor
- Suitable for high traffic loads
- Mounting option for large-volume connector systems, e.g. CEE connector



Tube body with cover plate, without handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 V	1	59.000	7428141
Zn Die-cast zinc			
N Nickel-plated			

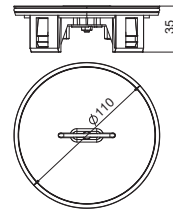
Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover made of V2A.



Tube body with cover plate, with handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 GV	1	59.000	7428140
Zn Die-cast zinc			
N Nickel-plated			

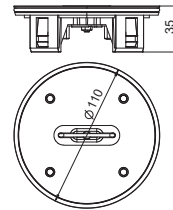
Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover and handle made of V2A.



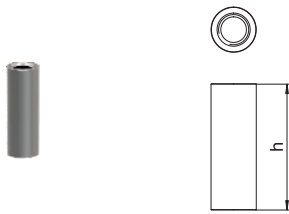
Tube body with floor covering recess, with handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 G4	1	45.000	7428142
Zn Die-cast zinc			
N Nickel-plated			

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. With 4 mm floor covering recess for construction-side panelling with cut resistant floor covering, with handle clamp.



Threaded sleeve for height-adjustable cassette

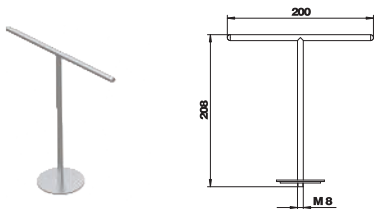


Type	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GH N 20	20	1	1.534	7406865
GH N 25	25	1	1.874	7406866

V2A Stainless steel, grade 304

Threaded sleeves for retro-installation in cassettes.

Mounting key with threaded sleeve



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1022	1	21.350	7408626

For lifting out cassettes equipped with a threaded sleeve.

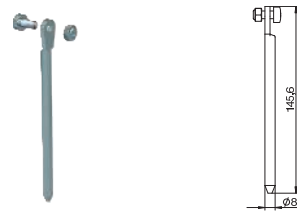
Suction lifter, 300 N



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1029	1	51.000	7408634

For lifting out cassettes, boxes and trunking lids. Support force 300 N.

Fitter for height-adjustable cassette



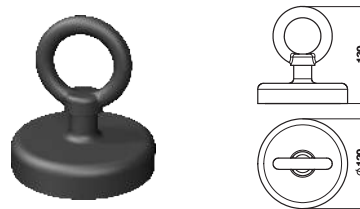
Type	Nominal size	Pack. pcs	Weight kg/100 pcs.	Item No.
AS 4	4	1	4.200	7406948
AS 9	9	1	7.970	7406952

Sl Steel

FS Strip-galvanised

Lid put up for holding up the square, height-adjustable cassette, with cord outlet.

Magnetic lifter, 1,300 N



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1028	1	201.600	7408630

For lifting out cassettes, boxes and trunking lids. Adhesive force: 1,300 N.

Suction lifter, 80 N



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
SGH 50	1	3.700	7368593

Suction lifter for lifting out cassettes (blank or tube body variants) with inserted hard bases with a smooth surface. Support force 80 N.

Lined body solution for polished screeds

Using the special lined body system for Terrazzo floors and polished screeds, height-adjustable cassettes can be installed perfectly in surface-finished screeds. The lined body system can be polished with the screed layer.

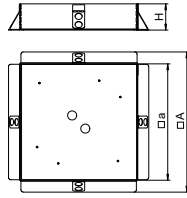
- Joint-free installation in Terrazzo and polished screeds
- Application for height-adjustable cassettes



- Mounting protection lid protects the cassettes during the screed work
- Cassettes with 20 and 25 mm floor covering recess
- Cassettes with tube body or cord outlet



Terrazzo lined body for height-adjustable cassettes, nominal size 9



Type	Material symbol	Dimension h mm	Nominal size	Pack. pcs	Weight		Item No.
					kg/100 pcs.		
SK RKR9	St	55	9	1	190.000		7404372

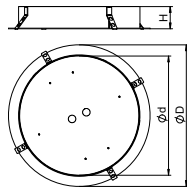
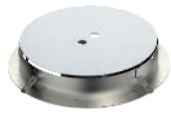
St Steel

FS Strip-galvanised

Casing, suitable for polishing, for the direct and jointless installation of height-adjustable cassettes, nominal size 9, into surface-finished screeds/terrazzo floorings.

The casing is laid floatingly onto underfloor boxes with mounting lids of nominal size 9, closing the gaps between underfloor box and cassette frame. The protection cover made from aluminium sheet is put into the cassette frame as a dummy before the screed work is done and can be polished over with the screed or terrazzo.

Terrazzo lined body for height-adjustable cassettes, nominal size R9



Type	Material symbol	Dimension h mm	Nominal size	Pack. pcs	Weight		Item No.
					kg/100 pcs.		
SK RKR9	V2A	55	R9	1	220.000		7404376

V2A Stainless steel, grade 304

Casing, suitable for polishing, for the direct and jointless installation of round height-adjustable cassettes, nominal size 9, into surface-finished screeds/terrazzo floorings. The casing is laid floatingly onto underfloor boxes with mounting lids of nominal size 9, closing the gaps between underfloor box and cassette frame.

The protection cover made from aluminium sheet is put into the cassette frame as a dummy before the screed work is done and can be polished over with the screed or terrazzo.

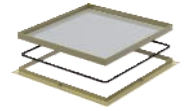
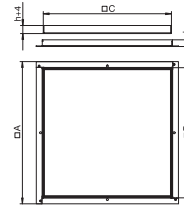


Frame cassette for inspection opening, RK, nominal size 250-3, brass

Type	Floor covering thickness mm	Cassette height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK M2 10	8	10	1	431.100	7405844
RK M2 15	13	15	1	449.100	7405848
RK M2 20	18	20	1	466.700	7405852
RK M2 25	23	25	1	484.100	7405856

CuZn Brass

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

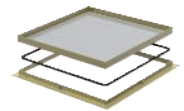
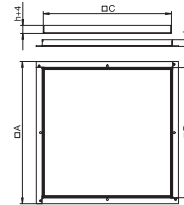


Frame cassette for inspection opening, RK, nominal size 350-3, brass

Type	Floor covering thickness mm	Cassette height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK M3 10	8	10	1	755.900	7405868
RK M3 15	13	15	1	780.000	7405872
RK M3 20	18	20	1	804.200	7405876
RK M3 25	23	25	1	828.400	7405880

CuZn Brass

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.



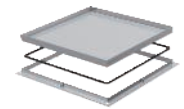
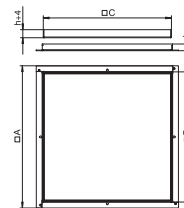
Frame cassette for inspection opening, RK, nominal size 250-2, stainless steel

Type	Floor covering thickness mm	Cassette height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK V2 10	8	10	1	410.900	7406000
RK V2 15	13	15	1	426.800	7406004
RK V2 20	18	20	1	442.400	7406008
RK V2 25	23	25	1	458.300	7406012

V2A Stainless steel, grade 304

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

CuZn Brass Available on request



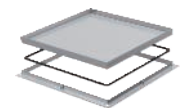
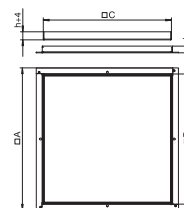
Frame cassette for inspection opening, RK, nominal size 350-3, stainless steel

Type	Floor covering thickness mm	Cassette height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK V3 10	8	10	1	722.800	7406028
RK V3 15	13	15	1	744.200	7406032
RK V3 20	18	20	1	765.600	7406036
RK V3 25	23	25	1	787.000	7406040

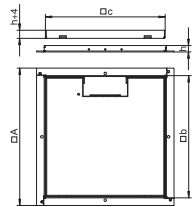
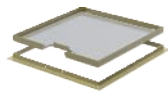
V2A Stainless steel, grade 304

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

CuZn Brass Available on request



Frame cassette for cord outlet, RKS, nominal size 350-3, brass

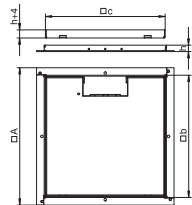
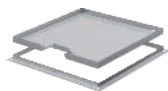


Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKS M3 15	13	15	1	756.400	7406502
RKS M3 20	18	20	1	779.900	7406506
RKS M3 25	23	25	1	803.300	7406510

CuZn Brass

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.

Frame cassette for cord outlet, RKS, nominal size 350-3, stainless steel



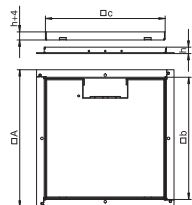
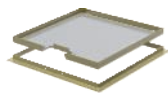
Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKS V3 15	13	15	1	721.500	7406526
RKS V3 20	18	20	1	742.300	7406530
RKS V3 25	23	25	1	763.200	7406534

V2A Stainless steel, grade 304

Frame cassette for cord outlet, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.

CuZn Brass Available on request

Frame cassette for cord outlet, RKS, nominal size 250-3, brass

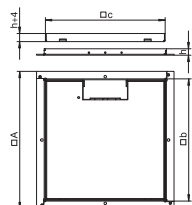
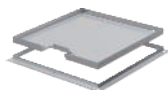


Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKS 2M2 15	13	15	1	423.600	7406538
RKS 2M2 20	18	20	1	440.800	7406542
RKS 2M2 25	23	25	1	457.900	7406546

CuZn Brass

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

Frame cassette for cord outlet, RKS, nominal size 250-3, stainless steel



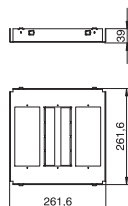
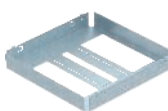
Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKS 2V2 15	13	15	1	402.200	7406550
RKS 2V2 20	18	20	1	417.500	7406554
RKS 2V2 25	23	25	1	432.800	7406558

V2A Stainless steel, grade 304

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

CuZn Brass Available on request

RKS mounting support for UZD250-3



Type	Pack. pcs	Weight kg/100 pcs	Item No.
MT250-3 3BSRKS	1	84.360	7407704

St Steel

FS Strip-galvanised

Mounting support for mounting three APMT5 cover plates, which aid the installation of accessories under RKS frame cassettes in the UZD250-2 underfloor box.



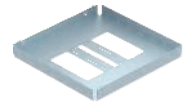
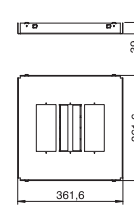
RKS mounting support for UZD350-3

Type	Pack. pcs	Weight kg/100 pcs	Item No.
MT350-3 3BSRKS	1	167.720	7407724
MT350-3 4BSRKS	1	160.188	7407732

St Steel

FS Strip-galvanised

Mounting support for mounting three APMT5 cover plates, which aid the installation of accessories under RKS frame cassettes in the UZD350-2 underfloor box.

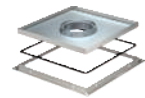
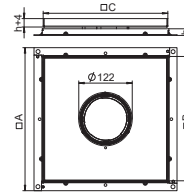


Frame cassette for tube body, RKF, nominal size 250-3, stainless steel

Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKF3 V2 10	10	10	1	383.200	7409402
RKF3 V2 15	15	15	1	398.900	7409404
RKF3 V2 20	20	20	1	415.700	7409406
RKF3 V2 25	25	25	1	432.400	7409408

V2A Stainless steel, grade 304

Frame cassette for tube body, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

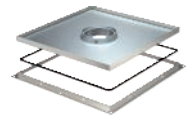
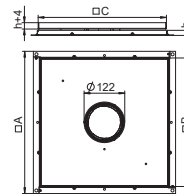


Frame cassette for tube body, RKF, nominal size 350-3, stainless steel

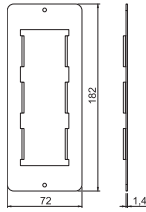
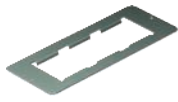
Type	Floor covering thickness mm	Cassette height mm	Pack. pcs	Weight kg/100 pcs	Item No.
RKF3 V3 10	10	10	1	695.100	7409412
RKF3 V3 15	15	15	1	716.600	7409414
RKF3 V3 20	20	20	1	739.000	7409416
RKF3 V3 25	25	25	1	761.400	7409418
RKF3 V3 30	30	30	1	783.800	7409420

V2A Stainless steel, grade 304

Frame cassette for tube body, for UZD350-3, for the installation of accessories in dry or wet-cleaned floors.



Cover plate APMT5/10

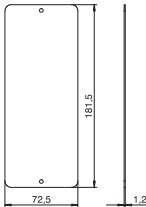


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 10	—	181.5	20	11.600	7406894

SI Steel

Cover plate for installation of 3 Modul 45 devices.
L = 181.5 mm.

Cover plate APMT5/0



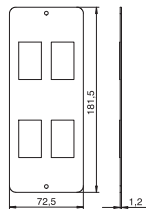
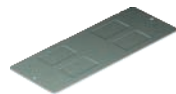
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

SI Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 181.5 mm.

Cover plate APMT5/1



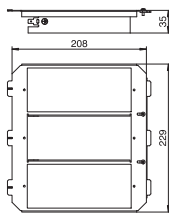
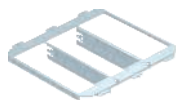
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406904

SI Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 181.5 mm.

Mounting support, nominal size 9 and R9, for APMT5 cover plates



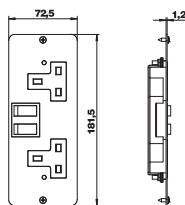
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 9R9 AP 5	—	—	1	25.650	7407756

SI Steel

FS Strip-galvanised

Mounting support for accepting three APMT5 cover plates, which aid the installation of accessories in installation units of nominal size 9.

Cover plate APMT5 with double socket



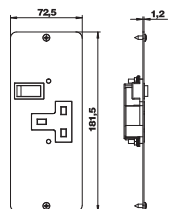
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

SI Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5 with single socket



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS SS0	Grey-white	181.5	4	18.700	7407874

SI Steel

FSO Strip galvanised/organically coated

Cover plate with a switched single socket for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



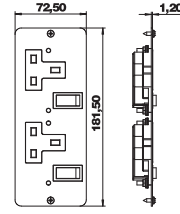
Cover plate APMT5 with two single sockets

Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT5 BS 2xSS0	Grey-white	181.5	4	25.300	7407878

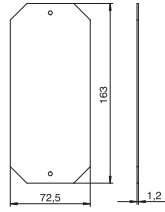
St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Cover plate APMT2/0

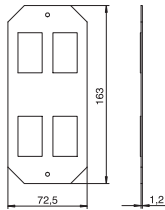
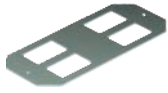


Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT2 0	Grey-white	163	20	12.300	7406912

- St** Steel
- FSD** Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.

Cover plate APMT2/1

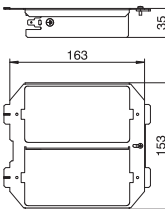
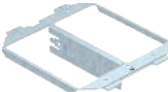


Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT2 1	Grey-white	163	20	11.100	7406916

- St** Steel
- FSD** Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.

Mounting support, nominal size 4 and R4, for APMT2 cover plates

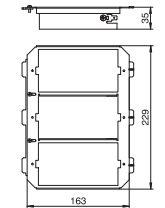


Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
MT 4R4 AP 2	Grey-white	163	1	12.310	7407748

- St** Steel
- FS** Strip-galvanised

Mounting support for accepting APMT2 cover plates, which aid the installation of accessories in installation units of nominal sizes 4 and R4.

Mounting support, nominal size 6, for APMT2 cover plates

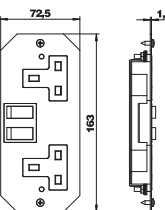


Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
MT 6 AP2	Grey-white	163	1	20.000	7407752

- St** Steel
- FS** Strip-galvanised

Mounting support for accepting three APMT2 cover plates, which aid the installation of accessories in installation units of nominal size 6.

Cover plate APMT2 with double socket



Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT2 BS 2SS0	Grey-white	163	4	21.500	7407872

- St** Steel
- FSD** Strip galvanised/organically coated

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes.
Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

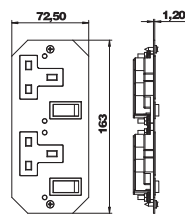
Cover plate APMT2 with two single sockets

Type	Colour	Length mm	Pack. pcs	Weight		Item No.
				kg/100	pcs.	
AP MT2 BS 2xSS0	Grey-white	163	4	23.700		7407879

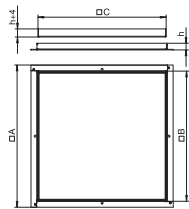
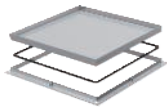
St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Frame cassette for inspection opening, RK, nominal size 350-3, stainless steel



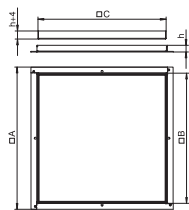
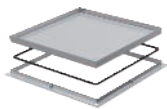
Type	Floor covering thickness	Cassette height	Pack. pcs.	Weight	Item No.
	mm	mm		kg/100 pcs.	
RK V3 30	28	30	1	808.400	7406044

V2A Stainless steel, grade 304

"Blank" frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

CuZn Brass Available on request

Frame cassette for inspection opening, RK, nominal size 250-2, stainless steel



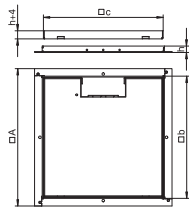
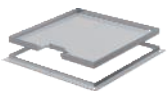
Type	Floor covering thickness	Cassette height	Pack. pcs.	Weight	Item No.
	mm	mm		kg/100 pcs.	
RK V2 30	28	30	1	474.200	7406016

V2A Stainless steel, grade 304

"Blank" frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Only suitable for smooth floor coverings.

CuZn Brass Available on request

Frame cassette for cord outlet, RKS, nominal size 250-3, stainless steel



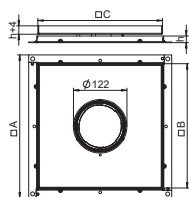
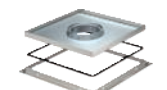
Type	Floor covering thickness	Cassette height	Pack. pcs.	Weight	Item No.
	mm	mm		kg/100 pcs.	
RKS 2V2 30	28	30	1	448.100	7406560

V2A Stainless steel, grade 304

Frame cassette for cord outlet, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.

CuZn Brass Available on request

Frame cassette for tube body, RKF, nominal size 250-3, stainless steel



Type	Floor covering thickness	Cassette height	Pack. pcs.	Weight	Item No.
	mm	mm		kg/100 pcs.	
RKF3 V2 30	30	30	1	476.900	7409410

V2A Stainless steel, grade 304

Frame cassette for tube body, for UZD250-3, for the installation of accessories in dry or wet-cleaned floors.







Heavy-duty systems

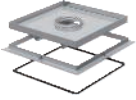
Heavy-duty systems reliably supply areas with high load requirements with power, data and multimedia technology via the floor. Car dealerships, museums, airports, stations or hotels are typical areas of application. The construction and the material thickness is specially matched to the high load requirements. With the heavy-duty system, Ackermann made by OBO guarantees a particularly robust, safe and long-lasting installation solution.

OBO
BETTERMANN





Heavy-duty systems



Heavy-duty frame cassette

210

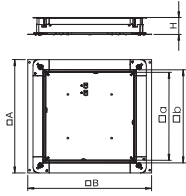
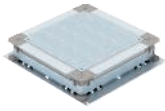


Height-adjustable square heavy-duty cassette

224



UZD250-3 for screed height 70–125 mm



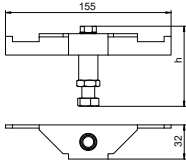
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 250-3	367	410	262	283	70 - 125	1	420.000	7410030
UZD 115170 250-3	367	410	262	283	115 - 170	1	480.000	7410043
UZD 165220 250-3	367	410	262	283	165 - 220	1	530.000	7410052

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems. Side walls are prepared for duct widths 190 and 250 mm.

DSSL heavy-duty support



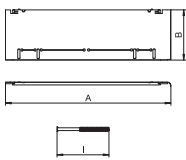
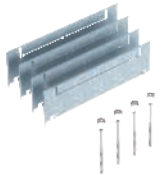
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DSSL2 75	75 - 110	1	97.840	7410581
DSSL2 105	105 - 140	1	111.040	7410583
DSSL2 135	135 - 170	1	121.840	7410585
DSSL2 165	165 - 200	1	132.640	7410587
DSSL2 195	195 - 230	1	143.840	7410589

St Steel

FS Strip-galvanised

The heavy-duty supports reinforce the corner areas of the type UZD-3 underfloor box for increased load requirements. The VPE consists of four heavy-duty supports.

Height compensation set for UZD/UGD250-3 with height 70–125 mm



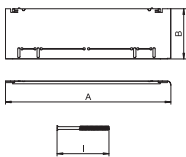
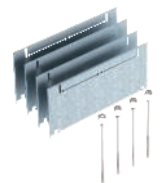
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 B115170	115 - 170	330	80	112	1	76.500	7410142
ASH250-3 B165220	165 - 220	330	130	162	1	120.000	7410148

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 and UGD250-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD250-3 with height 115–170 mm



Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 165220	165 - 220	330	80	162	1	82.000	7410146

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

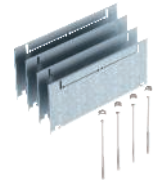
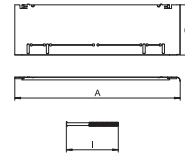
Height compensation set for UZD250-3 with height 165–220 mm

Type	Screed height mm	Di- men- sion A mm	Dimen- sion B mm	Dimen- sion I mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 215270	165 - 220	330	80	212	1	85.000	7410158

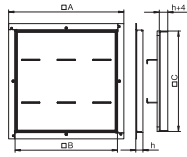
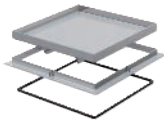
St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



Heavy-duty frame cassette, blank, RKSL, nominal 250-3, load class 1

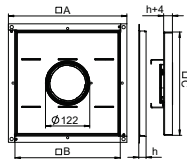
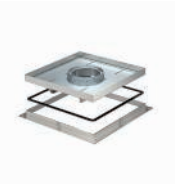


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK SL1 V2 20	324	288	282	18	1	517.000	7405892
RK SL1 V2 25	324	288	282	23	1	537.000	7405896
RK SL1 V2 30	324	288	282	28	1	555.000	7405900
RK SL1 V2 40	324	288	282	38	1	608.000	7405908

V2A Stainless steel, grade 304

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Heavy-duty frame cassette for tube body, RKFSL, nominal 250-3, load class 1

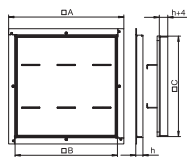
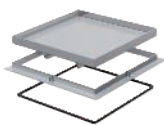


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKF2 SL1 V2 20	324	288	282	18	1	489.000	7409482
RKF2 SL1 V2 25	324	288	282	23	1	508.000	7409484
RKF2 SL1 V2 30	324	288	282	28	1	526.000	7409486
RKF2 SL1 V2 40	324	288	282	38	1	559.000	7409490

V2A Stainless steel, grade 304

Heavy-duty frame cassette for tube body for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.

Heavy-duty frame cassette, blank, RKSL, nominal 250-3, load class 2

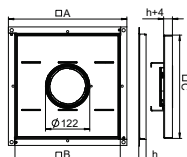
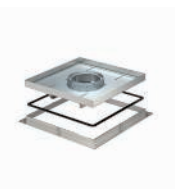


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RK SL2 V2 20	324	288	282	14	1	756.000	7405932
RK SL2 V2 25	324	288	282	19	1	775.000	7405936
RK SL2 V2 30	324	288	282	24	1	794.000	7405940
RK SL2 V2 40	324	288	282	34	1	833.000	7405948

V2A Stainless steel, grade 304

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Heavy-duty frame cassette for tube body, RKFSL, nominal 250-3, load class 2



Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
RKF2 SL2 V2 20	324	288	282	14	1	700.000	7409522
RKF2 SL2 V2 25	324	288	282	19	1	719.000	7409524
RKF2 SL2 V2 30	324	288	282	24	1	738.000	7409526
RKF2 SL2 V2 40	324	288	282	34	1	777.000	7409530

V2A Stainless steel, grade 304

Heavy-duty frame cassette for tube body for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.

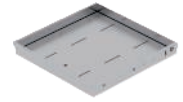
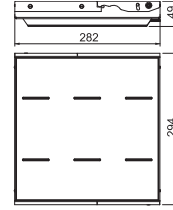


Heavy-duty frame cassette class 2, blank, series 250-2, with handle

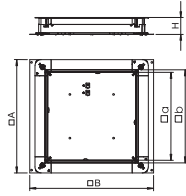
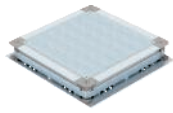
Type	Dimension A mm	Dimension C mm	Height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V2 30 MG	294	282	49	1	720.000	7405941

St. Steel

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-2 or UZD 350-2 in dry or wet-cleaned floors. Load class 1 to 10 kN or load class 2 to 20 kN. Only suitable for smooth floor coverings. With grip.



UZD350-3 for screed height 70–125 mm



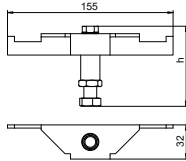
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 350-3	467	510	362	383	70 - 125	1	590.000	7410034
UZD 115170 350-3	467	510	362	383	115 - 170	1	665.000	7410047
UZD 165220 350-3	467	510	362	383	165 - 220	1	740.000	7410056

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems. Side walls prepared for duct widths of 190, 250 and 350 mm.

DSSL heavy-duty support



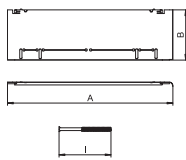
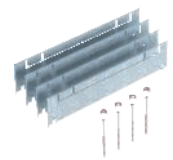
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DSSL2 75	75 - 110	1	97.840	7410581
DSSL2 105	105 - 140	1	111.040	7410583
DSSL2 135	135 - 170	1	121.840	7410585
DSSL2 165	165 - 200	1	132.640	7410587
DSSL2 195	195 - 230	1	143.840	7410589

St Steel

FS Strip-galvanised

The heavy-duty supports reinforce the corner areas of the type UZD-3 underfloor box for increased load requirements. The VPE consists of four heavy-duty supports.

Height compensation set for UZD/UGD350-3 with height 70–125 mm



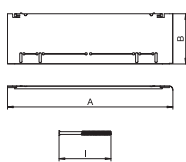
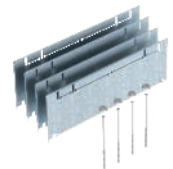
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 B115170	115 - 170	430	80	112	1	97.000	7410150
ASH350-3 B165220	165 - 220	430	130	162	1	151.500	7410156

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD350-3 with height 115–170 mm



Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 165220	165 - 220	430	80	162	1	102.500	7410154

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



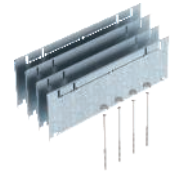
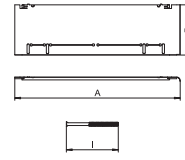
Height compensation set for UZD350-3 with height 165–220 mm

Type	Screed height mm	Di- men- sion A mm	Dimen- sion B mm	Dimen- sion I mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 215270	215 - 270	430	80	212	1	105.000	7410164

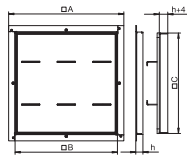
St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



Heavy-duty frame cassette, blank, RKSL, nominal 350-3, load class 1

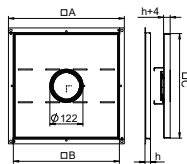
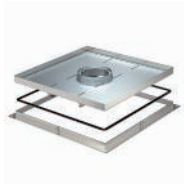


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL1 V3 20	424	388	382	18	1	897.000	7405912
RK SL1 V3 25	424	388	382	23	1	927.000	7405916
RK SL1 V3 30	424	388	382	28	1	953.000	7405920
RK SL1 V3 40	424	388	382	38	1	1,017.000	7405928

V2A Stainless steel, grade 304

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Heavy-duty frame cassette for tube body, RKFSL, nominal 350-3, load class 1

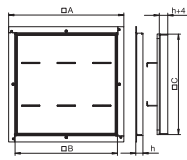
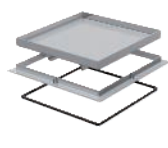


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL1 V3 20	424	388	382	18	1	912.000	7409502
RKF2 SL1 V3 25	424	388	382	23	1	941.000	7409504
RKF2 SL1 V3 30	424	388	382	28	1	968.000	7409506
RKF2 SL1 V3 40	424	388	382	38	1	1,032.000	7409510

V2A Stainless steel, grade 304

Heavy-duty frame cassette for tube body for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN.

Heavy-duty frame cassette, blank, RKSL, nominal 350-3, load class 2

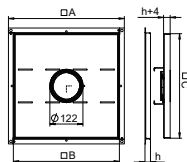
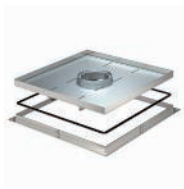


Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RK SL2 V3 20	424	388	382	14	1	1,346.000	7405952
RK SL2 V3 25	424	388	382	19	1	1,377.000	7405956
RK SL2 V3 30	424	388	382	24	1	1,400.000	7405960
RK SL2 V3 40	424	388	382	34	1	1,466.000	7405968

V2A Stainless steel, grade 304

"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Heavy-duty frame cassette for tube body, RKFSL, nominal 350-3, load class 2



Type	Dimension A mm	Dimension B mm	Dimension C mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
RKF2 SL2 V3 20	424	388	382	14	1	1,278.000	7409542
RKF2 SL2 V3 25	424	388	382	19	1	1,307.000	7409544
RKF2 SL2 V3 30	424	388	382	24	1	1,334.000	7409546
RKF2 SL2 V3 40	424	388	382	34	1	1,398.000	7409550

V2A Stainless steel, grade 304

Heavy-duty frame cassette for tube body for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN.



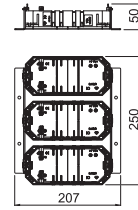
Mounting set for UZD250-3

Type	Pack. pcs.	Weight		Item No.
		kg/100	pcs.	
MS3 3UT3	1	49.400	7407651	

- St Steel
- FS Strip-galvanised

Mounting set with three universal supports of type UT3 for installation in the underfloor junction and branch box UZD250-3.

Cover plates should be ordered separately.



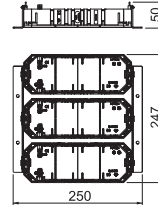
Mounting set for UZD350-3

Type	Pack. pcs.	Weight		Item No.
		kg/100	pcs.	
MS3 3UT4	1	55.000	7407655	

- St Steel
- FS Strip-galvanised

Mounting set with three universal supports of type UT4 for installation in the underfloor junction and branch box UZD350-3.

Cover plates should be ordered separately.



Threaded sleeve for heavy-duty frame cassette

Type	Floor covering thickness mm	Pack. pcs.	Weight		Item No.
			kg/100	pcs.	
GH RK SL20	14	1	1.134	7406859	
GH RK SL25	19	1	1.474	7406860	
GH RK SL30	24	1	1.804	7406861	
GH RK SL40	34	1	2.404	7406862	

V2A Stainless steel, grade 304

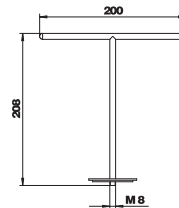
Threaded sleeves for retro-installation in heavy-duty frame cassettes.



Mounting key with threaded sleeve

Type	Pack. pcs.	Weight		Item No.
		kg/100	pcs.	
WZ 1022	1	21.350	7408626	

For lifting out cassettes equipped with a threaded sleeve.



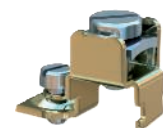
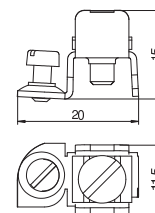
Protective conductor connection bracket

Type	Pack. pcs.	Weight		Item No.
		kg/100	pcs.	
8AWR	10	0.610	6288704	

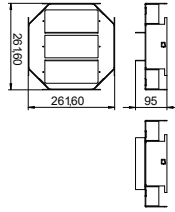
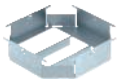
- St Steel
- G Electrogalvanised

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor trunking systems in the protective measure.

Clamping area: 2 x 1.5 – 4 mm²



Mounting support for UZD250-2



Type

MT250-3 3BSRKFSL

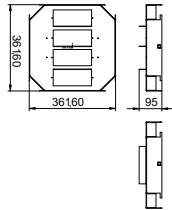
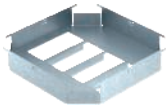
St Steel

FS Strip-galvanised

Mounting support for receiving three APMT5 cover plates, which aid the installation of accessories of British Standard design beneath frame cassettes in the UZD250-3 underfloor junction and branch box.

Pack. pcs	Weight		Item No.
	kg/100	pcs.	
1	93.000	7407701	

Mounting support for UZD350-2



Type

MT350-3 3BSRKFSL

St Steel

FS Strip-galvanised

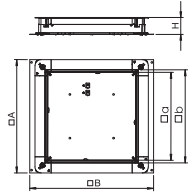
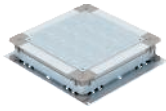
Mounting support for receiving four APMT5 cover plates, which aid the installation of accessories of British Standard design beneath frame cassettes in the UZD350-3 underfloor junction and branch box.

Pack. pcs	Weight		Item No.
	kg/100	pcs.	
1	190.000	7407733	





UZD250-3 for screed height 70–125 mm



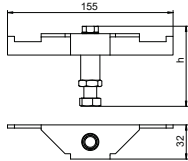
Type	Di- men- sion A mm	Di- men- sion B mm	Di- men- sion a mm	Di- men- sion b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 250-3	367	410	262	283	70 - 125	1	420.000	7410030
UZD 115170 250-3	367	410	262	283	115 - 170	1	480.000	7410043
UZD 165220 250-3	367	410	262	283	165 - 220	1	530.000	7410052

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems. Side walls are prepared for duct widths 190 and 250 mm.

DSSL heavy-duty support



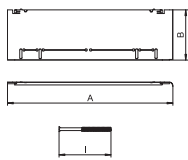
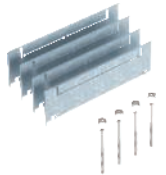
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DSSL2 75	75 - 110	1	97.840	7410581
DSSL2 105	105 - 140	1	111.040	7410583
DSSL2 135	135 - 170	1	121.840	7410585
DSSL2 165	165 - 200	1	132.640	7410587
DSSL2 195	195 - 230	1	143.840	7410589

St Steel

FS Strip-galvanised

The heavy-duty supports reinforce the corner areas of the type UZD-3 underfloor box for increased load requirements. The VPE consists of four heavy-duty supports.

Height compensation set for UZD/UGD250-3 with height 70–125 mm



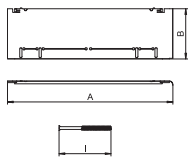
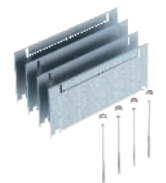
Type	Screed height mm	Di- men- sion A mm	Di- men- sion B mm	Di- men- sion I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 B115170	115 - 170	330	80	112	1	76.500	7410142
ASH250-3 B165220	165 - 220	330	130	162	1	120.000	7410148

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 and UGD250-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD250-3 with height 115–170 mm



Type	Screed height mm	Di- men- sion A mm	Di- men- sion B mm	Di- men- sion I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH250-3 165220	165 - 220	330	80	162	1	82.000	7410146

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

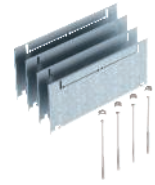
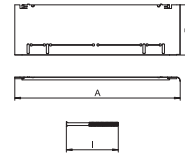
Height compensation set for UZD250-3 with height 165–220 mm

Type	Screed height mm	Di- men- sion A mm	Dimen- sion B mm	Dimen- sion I mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH250-3 215270	165 - 220	330	80	212	1	85.000	7410158

St Steel

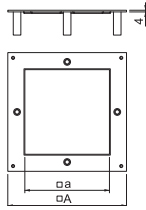
FS Strip-galvanised

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



Heavy-duty cassette, square design, height-adjustable

Heavy-duty mounting lid for 250-3, nominal size 4



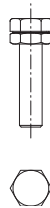
Type	Di- men- sion A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 4SL	282	201	1	146.500	7401404

Sl Steel

FS Strip-galvanised

The heavy-duty mounting lid for the type UZD250-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

Height adjustment unit for heavy-duty mounting lid



Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

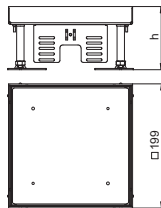
Sl Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.

The VPE consists of four height adjustment units.

Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 4, stainless steel

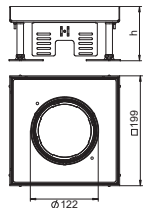


Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 VMSL1N 15	100	15	100 - 150	V2A	1	389.000	7409008
RKN2 4 VMSL1N 20	105	20	105 - 155	V2A	1	400.000	7409010

V2A Stainless steel, grade 304

Heavy-duty "blank" square cassette of nominal size 4 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 4, stainless steel



Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 4 VMSL1N15	100	15	100 - 150	V2A	1	355.500	7409382
RKFN2 4 VMSL1N20	105	20	105 - 155	V2A	1	367.000	7409384

V2A Stainless steel, grade 304

Heavy-duty square cassette for tube body of nominal size 4 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN.



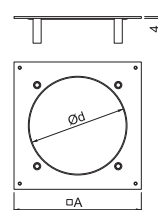
Heavy-duty mounting lid for 250-3, nominal size R4

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 250-3 R4SL	282	215	1	159.300	7401406

St Steel

FS Strip-galvanised

The heavy-duty mounting lid for the UZD250-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.



Height adjustment unit for heavy-duty mounting lid

Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

St Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.

The VPE consists of four height adjustment units.

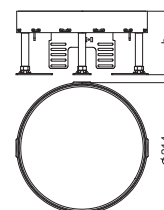


Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R4, stainless steel

Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 4SL2 V2 20	105	20	105 - 155	V2A	1	559.000	7409072
RKR2 4SL2 V2 25	109	25	109 - 159	V2A	1	624.000	7409074

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R4 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-care floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

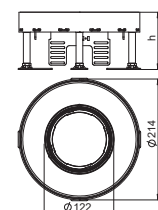


Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R4, stainless steel

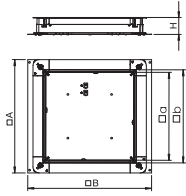
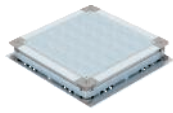
Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 4 SL2V2 20	110	20	105 - 155	V2A	1	604.000	7409462
RKFR2 4 SL2V2 25	114	25	109 - 159	V2A	1	669.000	7409464

V2A Stainless steel, grade 304

Round heavy-duty cassette for tube body of nominal size R4 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.



UZD350-3 for screed height 70–125 mm



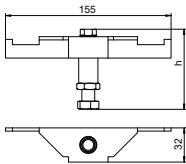
Type	Dimension A mm	Dimension B mm	Dimension a mm	Dimension b mm	Screed height mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UZD 350-3	467	510	362	383	70 - 125	1	590.000	7410034
UZD 115170 350-3	467	510	362	383	115 - 170	1	665.000	7410047
UZD 165220 350-3	467	510	362	383	165 - 220	1	740.000	7410056

St Steel

FS Strip-galvanised

Underfloor junction and branch box for screed-covered underfloor installation systems. Side walls prepared for duct widths of 190, 250 and 350 mm.

DSSL heavy-duty support



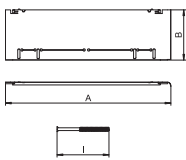
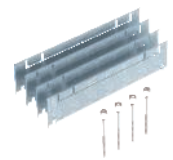
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DSSL2 75	75 - 110	1	97.840	7410581
DSSL2 105	105 - 140	1	111.040	7410583
DSSL2 135	135 - 170	1	121.840	7410585
DSSL2 165	165 - 200	1	132.640	7410587
DSSL2 195	195 - 230	1	143.840	7410589

St Steel

FS Strip-galvanised

The heavy-duty supports reinforce the corner areas of the type UZD-3 underfloor box for increased load requirements. The VPE consists of four heavy-duty supports.

Height compensation set for UZD/UGD350-3 with height 70–125 mm



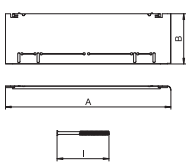
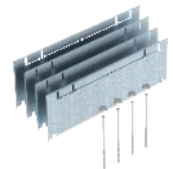
Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 B115170	115 - 170	430	80	112	1	97.000	7410150
ASH350-3 B165220	165 - 220	430	130	162	1	151.500	7410156

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

Height compensation set for UZD350-3 with height 115–170 mm



Type	Screed height mm	Dimension A mm	Dimension B mm	Dimension I mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
ASH350-3 165220	165 - 220	430	80	162	1	102.500	7410154

St Steel

FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking of the UZD/JGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



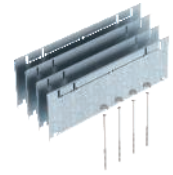
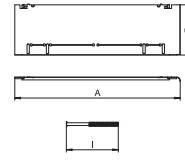
Height compensation set for UZD350-3 with height 165–220 mm

Type	Screed height mm	Di- men- sion A mm	Dimen- sion B mm	Dimen- sion I mm	Pack. pcs	Weight kg/100 pcs.	Item No.
ASH350-3 215270	215 - 270	430	80	212	1	105.000	7410164

St Steel

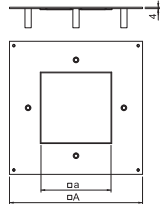
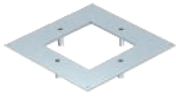
FS Strip-galvanised

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.



Heavy-duty cassette, square design, height-adjustable

Heavy-duty mounting lid for 350-3, nominal size 4



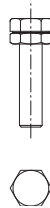
Type	Di- men- sion A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 4SL	383	201	1	355.600	7401408

Sl Steel

FS Strip-galvanised

The heavy-duty mounting lid for the type UZD350-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

Height adjustment unit for heavy-duty mounting lid



Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

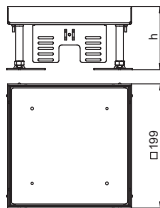
Sl Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.

The VPE consists of four height adjustment units.

Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 4, stainless steel

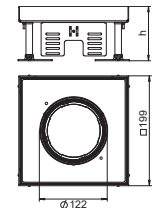


Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 4 VMSL1N 15	100	15	100 - 150	V2A	1	389.000	7409008
RKN2 4 VMSL1N 20	105	20	105 - 155	V2A	1	400.000	7409010

V2A Stainless steel, grade 304

Heavy-duty "blank" square cassette of nominal size 4 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 4, stainless steel



Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 4 VMSL1N15	100	15	100 - 150	V2A	1	355.500	7409382
RKFN2 4 VMSL1N20	105	20	105 - 155	V2A	1	367.000	7409384

V2A Stainless steel, grade 304

Heavy-duty square cassette for tube body of nominal size 4 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN.



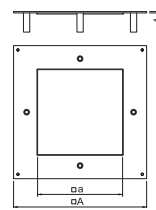
Heavy-duty mounting lid for 350-3, nominal size 9

Type	Di- men- sion A mm	Di- men- sion a mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 9SL	383	244	1	294.400	7401410

St Steel

FS Strip-galvanised

The heavy-duty mounting lid for the type UZD350-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 9. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.



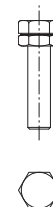
Height adjustment unit for heavy-duty mounting lid

Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

St Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately. The VPE consists of four height adjustment units.

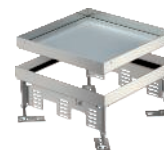
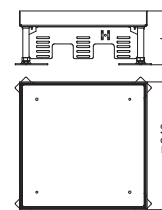


Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 9, stainless steel

Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKN2 9 VM SL1N 16	100	16	100 - 150	V2A	1	550.000	7409028
RKN2 9 VM SL1N 21	105	21	105 - 155	V2A	1	563.000	7409030

V2A Stainless steel, grade 304

Heavy-duty "blank" square cassette of nominal size 9 for the creation of an inspection opening in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings.

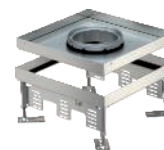
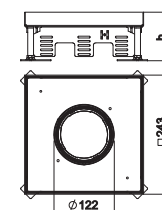


Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 9, stainless steel

Type	Dimen- sion h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFN2 9 VM SL1N16	100	16	100 - 150	V2A	1	501.000	7409388
RKFN2 9 VM SL1N21	105	21	105 - 155	V2A	1	514.000	7409390

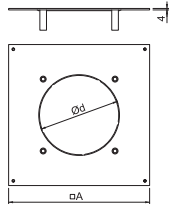
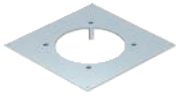
V2A Stainless steel, grade 304

Heavy-duty square cassette for tube body of nominal size 9 for the installation of accessories in trunking systems, raised or cavity floors, in dry or wet-cleaned floors. Load class 1 to 10 kN.



Heavy-duty cassettes, round design, height-adjustable

Heavy-duty mounting lid for 350-3, nominal size R4



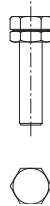
Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R4SL	383	215	1	370.400	7401412

St Steel

FS Strip-galvanised

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

Height adjustment unit for heavy-duty mounting lid



Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

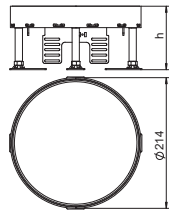
St Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.

The VPE consists of four height adjustment units.

Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R4, stainless steel

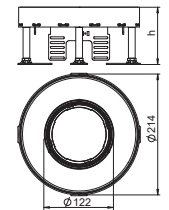


Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 4SL2 V2 20	105	20	105 - 155	V2A	1	559.000	7409072
RKR2 4SL2 V2 25	109	25	109 - 159	V2A	1	624.000	7409074

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R4 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-care floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R4, stainless steel



Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 4 SL2V2 20	110	20	105 - 155	V2A	1	604.000	7409462
RKFR2 4 SL2V2 25	114	25	109 - 159	V2A	1	669.000	7409464

V2A Stainless steel, grade 304

Round heavy-duty cassette for tube body of nominal size R4 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.



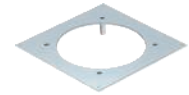
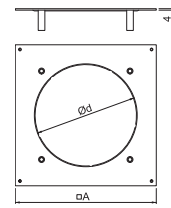
Heavy-duty mounting lid for 350-3, nominal size R7

Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R7SL	383	275	1	370.400	7401414

St Steel

FS Strip-galvanised

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R7. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.



Height adjustment unit for heavy-duty mounting lid

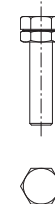
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

St Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.

The VPE consists of four height adjustment units.

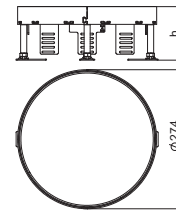


Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R7, stainless steel

Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 7SL2 V2 20	105	20	105 - 155	V2A	1	894.000	7409092
RKR2 7SL2 V2 25	109	25	109 - 159	V2A	1	966.000	7409094

V2A Stainless steel, grade 304

Round, "blank", heavy-duty cassette of nominal size R7 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

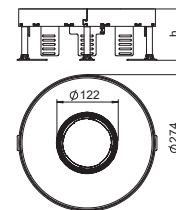


Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R7, stainless steel

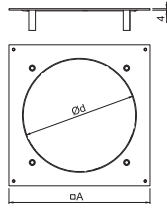
Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 7 SL2V2 20	110	20	105 - 155	V2A	1	885.000	7409466
RKFR2 7 SL2V2 25	114	25	109 - 159	V2A	1	947.000	7409468

V2A Stainless steel, grade 304

Round heavy-duty cassette for tube body of nominal size R7 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.



Heavy-duty mounting lid for 350-3, nominal size R9



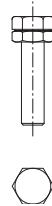
Type	Dimension A mm	Dimension d Ø mm	Pack. pcs	Weight kg/100 pcs.	Item No.
DUG 350-3 R9SL	383	305	1	252.500	7401416

St Steel

FS Strip-galvanised

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R9. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

Height adjustment unit for heavy-duty mounting lid



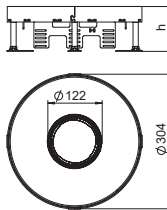
Type	Screed height mm	Pack. PU	Weight kg/100 PUs	Item No.
DUG SL75	75 - 110	1	24.917	7409680
DUG SL105	105 - 140	1	36.184	7409682
DUG SL135	135 - 170	1	44.632	7409684
DUG SL165	165 - 200	1	53.586	7409686
DUG SL195	195 - 230	1	62.041	7409688

St Steel

G Electrogalvanised

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately. The VPE consists of four height adjustment units.

Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R9, stainless steel

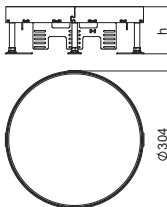


Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKFR2 9 SL2V2 20	110	20	105 - 155	V2A	1	589.000	7409470
RKFR2 9 SL2V2 25	114	25	109 - 159	V2A	1	647.000	7409472

V2A Stainless steel, grade 304

Round heavy-duty cassette for tube body of nominal size R9 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.

Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R9, stainless steel



Type	Dimension h mm	Floor covering thickness mm	Floor height mm	Material symbol	Pack. pcs	Weight kg/100 pcs.	Item No.
RKR2 9SL2 V2 20	105	20	105 - 155	V2A	1	664.000	7409112
RKR2 9SL2 V2 25	109	25	109 - 159	V2A	1	620.000	7409114

V2A Stainless steel, grade 304

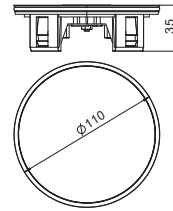
Round, "blank", heavy-duty cassette of nominal size R9 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings.



Tube body with cover plate, without handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 V	1	59.000	7428141
Zn Die-cast zinc			
N Nickel-plated			

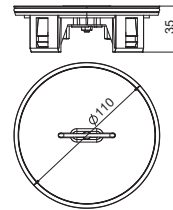
Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover made of V2A.



Tube body with cover plate, with handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 GV	1	59.000	7428140
Zn Die-cast zinc			
N Nickel-plated			

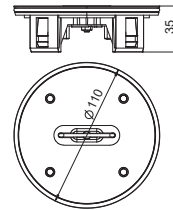
Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover and handle made of V2A.



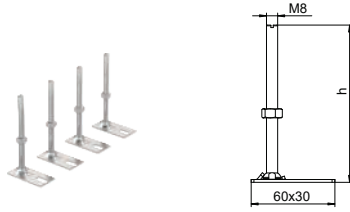
Tube body with floor covering recess, with handle clamp, for frame cassette and height-adjustable cassette

Type	Pack.	Weight	Item No.
	pcs.	kg/100 pcs.	
TUK2 G4	1	45.000	7428142
Zn Die-cast zinc			
N Nickel-plated			

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. With 4 mm floor covering recess for construction-side panelling with cut resistant floor covering, with handle clamp.



Height adjustment unit RKNEV2



Type	Dimension h mm	Pack. PU	Weight kg/100 PUs	Item No.
RK NEV2 110	110	1	25.200	7405815
RK NEV2 150	150	1	30.000	7405816
RK NEV2 190	190	1	35.000	7405817
RK NEV2 230	230	1	40.000	7405818
RK NEV2 270	270	1	45.800	7405819

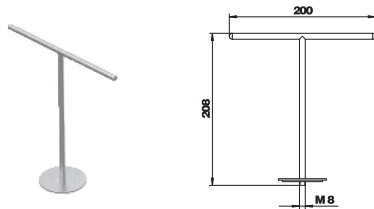
- St** Steel
- G** Electrogalvanised

For flush-floor height adjustment of the height adjustable cassette units and the OKB screed-flush trunking system. The VPE consists of 4 height adjustment units.

Dimensions

Dimension "h" mm	RKN2, 20 mm mm	RKN2, 25 mm mm	RK(S+F)N2, 20 mm mm	RK(S+F)N2, 25 mm mm	RKR2, 20/25 mm mm	RK(S+F)R2, 20/25 mm mm	OKB mm
110	140 - 190	145 - 195	145 - 190	150 - 195	145 - 195	150 - 195	133 - 173
150	180 - 230	185 - 235	185 - 230	190 - 235	185 - 235	190 - 235	173 - 213
190	220 - 270	225 - 275	225 - 270	230 - 275	225 - 275	230 - 275	213 - 253
230	260 - 310	265 - 315	265 - 310	270 - 315	265 - 315	270 - 315	253 - 293
270	300 - 350	305 - 355	305 - 350	310 - 355	305 - 355	310 - 355	293 - 333

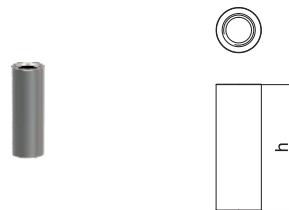
Mounting key with threaded sleeve



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1022	1	21.350	7408626

For lifting out cassettes equipped with a threaded sleeve.

Threaded sleeve for height-adjustable, round heavy-duty cassette



Type	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
GH NR SL20	20	1	1.350	7406870
GH NR SL25	25	1	1.610	7406871

V2A Stainless steel, grade 304

Threaded sleeves for retro-installation in round heavy-duty cassettes.

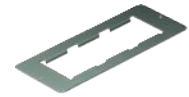
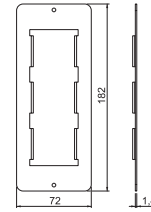


Cover plate APMT5/10

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 10	—	181.5	20	11.600	7406894

St Steel

Cover plate for installation of 3 Modul 45 devices.
L = 181.5 mm.



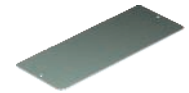
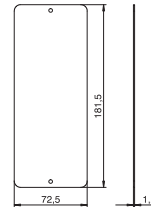
Cover plate APMT5/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 181.5 mm.



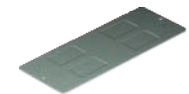
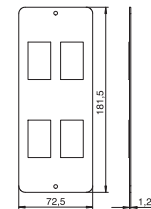
Cover plate APMT5/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406908

St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 181.5 mm.



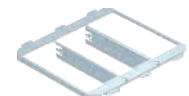
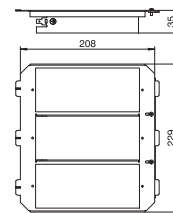
Mounting support, nominal size 9 and R9, for APMT5 cover plates

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 9R9 AP 5	—	—	1	25.650	7407756

St Steel

FS Strip-galvanised

Mounting support for accepting three APMT5 cover plates, which aid the installation of accessories in installation units of nominal size 9.



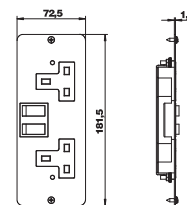
Cover plate APMT5 with double socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



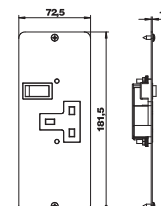
Cover plate APMT5 with single socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS SS0	Grey-white	181.5	4	18.700	7407874

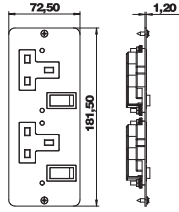
St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched single socket for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Cover plate APMT5 with two single sockets



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2xSS0	Grey-white	181.5	4	25.300	7407878

St Steel

FSO Strip galvanised/organically coated

Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



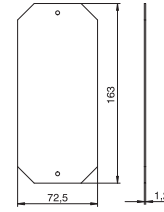
Cover plate APMT2/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 0	Grey-white	163	20	12.300	7406912

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.



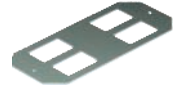
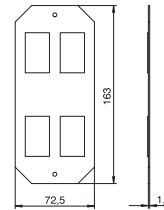
Cover plate APMT2/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 1	Grey-white	163	20	11.100	7406916

St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.



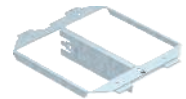
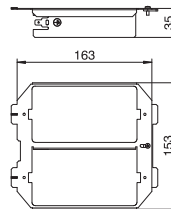
Mounting support, nominal size 4 and R4, for APMT2 cover plates

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 4R4 AP 2	1	12.310	7407748

St Steel

FS Strip-galvanised

Mounting support for accepting APMT2 cover plates, which aid the installation of accessories in installation units of nominal sizes 4 and R4.



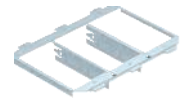
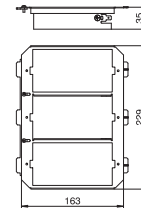
Mounting support, nominal size 6, for APMT2 cover plates

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MT 6 AP2	1	20.000	7407752

St Steel

FS Strip-galvanised

Mounting support for accepting three APMT2 cover plates, which aid the installation of accessories in installation units of nominal size 6.



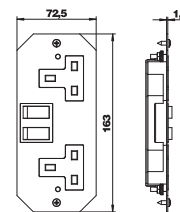
Cover plate APMT2 with double socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 BS 2SS0	Grey-white	163	4	21.500	7407872

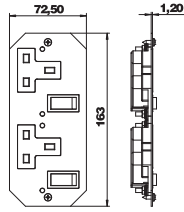
St Steel

FSO Strip galvanised/organically coated

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes.
Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Cover plate APMT2 with two single sockets



Type	Colour	Length mm	Weight		Item No.
			Pack. pcs	kg/100 pcs.	
AP MT2 BS 2xSS0	Grey-white	163	4	23.700	7407879

St Steel

FSO Strip galvanised/organically coated

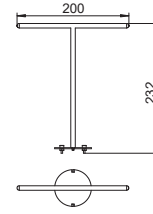
Cover plate with two switched single sockets for installation in mounting supports beneath GES service outlets and cassettes. Sockets with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.



Mounting key - WZ 1008

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1008	1	21.600	7408610

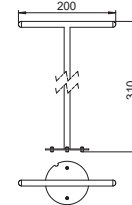
For screwing in the DBS80, BA80N and BAB80 blanking covers.



Mounting key - WZ 1058

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1058	1	62.900	7408646

For screwing in the BABF80 blanking covers.



Calyx - WZ 1013

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1013	1	2.400	7408614

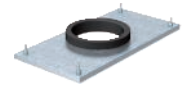
Saw blade suitable for WZ1034 hole saw, blade height 16 mm.



Drilling template - WZ 1014

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1014	1	414.000	7408618

As a guide for screed drill bit WZ1032 and hole saw WZ1034.



Screed drill bit - WZ 1032

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1032	1	98.620	7408638

Screed drill bit, Widia-equipped, without drive arbour. Ø 95 mm, length 80 mm.

Note: Seat with M16 internal thread for seat shafts.



Hole saw - WZ 1034

Type	Pack. pcs	Weight kg/100 pcs.	Item No.
WZ 1034	1	304.800	7408642

Duct drill for US80 installation opening, without drive arbour, suitable for WZ1013 saw blade.

Note: Seat with M16 internal thread for seat shafts.








Floor sockets and floor boxes: for perfect power and data connections

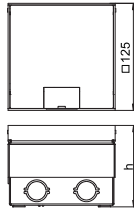
The family of UDHOME complete units can locate power, data and multi-media connections exactly where they are required. Floor sockets and floor boxes of the UDHOME family are mounted directly on the raw floor and connected with flexible installation pipes – it couldn't be simpler.



UDHOME floor sockets

	Floor socket – UDHOME2	238
	Floor box – UDHOME4	246
	Floor box – UDHOME9	248

UDHOME2 floor socket, with stainless steel lid, equipped



Type	Dimension h mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 BV V	95	95 - 115	1	150.000	7368384

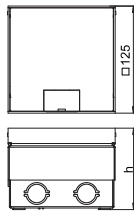
V2A Stainless steel, grade 305

Square floor socket for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 20 mm.

Surfaces visible in the floor covering made of: Stainless steel.

The scope of delivery contains a double protective contact socket (VDE). Up to two modular data sockets (Keystones) can be installed with optional mounting supports.

UDHOME2 floor socket, with stainless steel lid, freely equippable



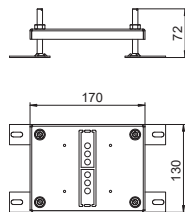
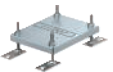
Type	Dimension h mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 BV	95	95 - 115	1	150.000	7427019

V2A Stainless steel, grade 305

Square floor socket for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 20 mm.

Up to two Modul45® sockets can be installed. In addition, up to two modular data modules (Keystones) can be installed with optional mounting supports. Surfaces visible in the floor covering made of: Brushed stainless steel.

Height extension for UDHOME2 floor socket



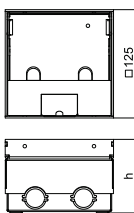
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME2	10 - 60	1	73.400	7368400

St Steel

FS Strip-galvanised

Height-adjustable extension for UDHOME2 floor socket.

UDHOME2 floor socket, with floor covering recess in stainless steel cover, equipped



Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 V BS	85	1	210.000	7368392

V2A Stainless steel, grade 304

GUF Brushed and laminated

Square installation unit for use in dry-care cavity and screed floors. With recess in the hinged cover for the floor covering. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. The minimum installation depth is 85 mm, the height adjustment range + 20 mm.

The scope of delivery contains one BS socket with switch and a mounting support for up to two LJ6C data modules.

Surfaces visible in the floor covering made of brushed stainless steel.



UDHOME2 floor socket, with stainless steel cover, equipped

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 BV BS	75	1	185.000	7368393

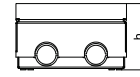
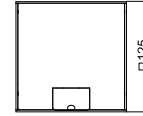
V2A Stainless steel, grade 304

GUF Brushed and laminated

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. The minimum installation depth is 75 mm, the height adjustment range + 20 mm.

The scope of delivery contains one BS socket with switch and a mounting support for up to two Lj6C data modules.

Surfaces visible in the floor covering made of brushed stainless steel.



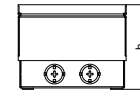
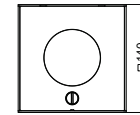
UDHOME2 floor socket, with tube body for wet-cleaned floors, equipped

Type	Dimension h mm	Installation depth mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 VF N	110	110	110 - 130	1	323.000	7368411

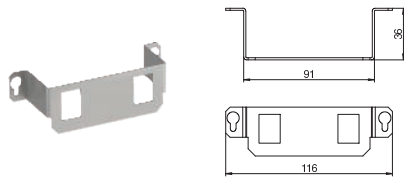
V2A Stainless steel, A2

Square floor socket for use in wet-care cavity and screed floors. Cable exit for height-adjustable tube body. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.

The scope of delivery contains a double NF socket. Up to two modular data sockets (Keystones) can be installed with optional mounting supports.



Mounting support, 2 x type A



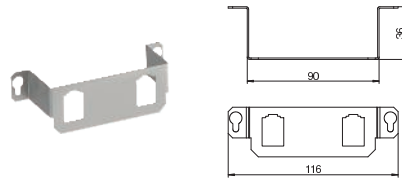
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2A	1	4.800	7407846

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.

Mounting support, 2 x type B



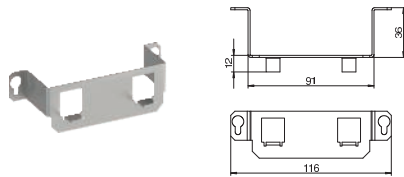
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2B	1	3.300	7407847

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKey-stone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Mounting support, 2 x type F



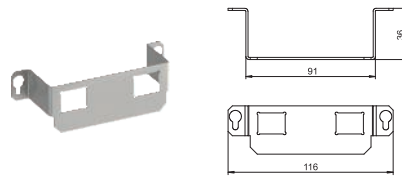
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2F	1	5.100	7407849

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Mounting support, 2 x type C



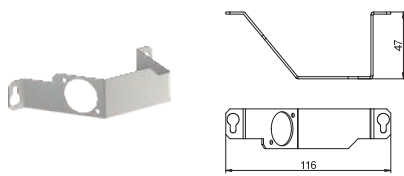
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2C	1	4.700	7407848

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Mounting support, 1 x type K

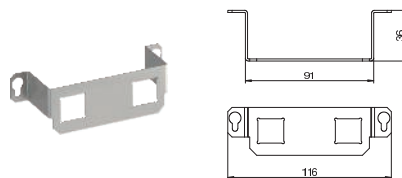


Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 1K	1	4.400	7407850

V2A Stainless steel, grade 304

Mounting support to incorporate an audio or video technology connection socket, type XLR, Speakon type D.

Mounting support, 2 x type LE



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
MTGE2 2LE	1	4.800	7407679

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.

Dimensions of a mounting opening in mm: 18.30 x 17.20.

UDHOME2 floor socket, with floor covering recess in stainless steel lid, equipped

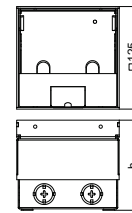
Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 V V	110	110 - 130	15	1	210.000	7368399

V2A Stainless steel, grade 305

Square floor socket with floor covering recess for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.

Surfaces visible in the floor covering made of: Stainless steel.

The scope of delivery contains a double protective contact socket (VDE). Up to two modular data sockets (Keystones) can be installed with optional mounting supports.



UDHOME2 floor socket, with floor covering recess in stainless steel lid, freely equippable

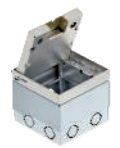
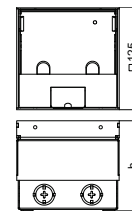
Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME2 V	110	110 - 130	15	1	206.000	7427090

V2A Stainless steel, grade 305

Square floor socket with floor covering recess for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.

Surfaces visible in the floor covering made of: Stainless steel.

Up to two Modul45® sockets can be installed. In addition, up to two modular data modules (Keystones) can be installed with optional mounting supports.

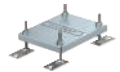
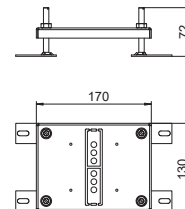


Height extension for UDHOME2 floor socket

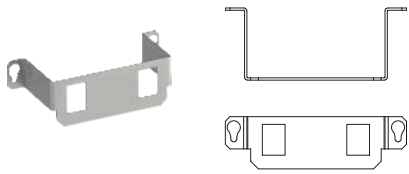
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME2	10 - 60	1	73.400	7368400

St Steel
FS Strip-galvanised

Height-adjustable extension for UDHOME2 floor socket.



Mounting support, 2 x type A



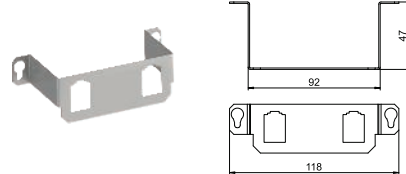
Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 2A	1	5.500	7407594	

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.

Mounting support, 2 x type B



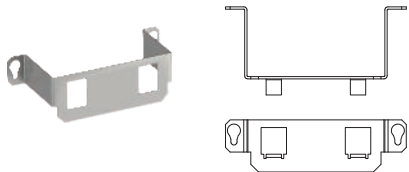
Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 2B	1	3.700	7407595	

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKey-stone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Mounting support, 2 x type F



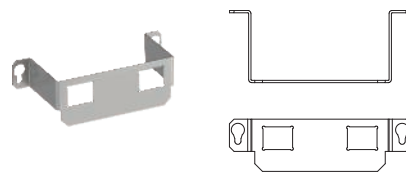
Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 2F	1	5.700	7407597	

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Mounting support, 2 x type C



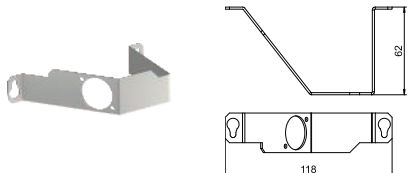
Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 2C	1	5.500	7407596	

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Mounting support, 1 x type K

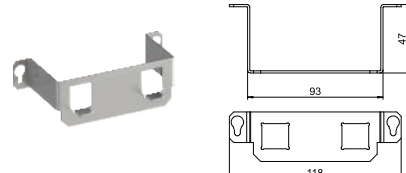


Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 1K	1	5.500	7407599	

V2A Stainless steel, grade 304

Mounting support to incorporate an audio or video technology connection socket, type XLR, Speakon type D.

Mounting support, 2 x type LE



Type	Pack. pcs	Weight kg/100		Item No.
		pcs	pcs.	
MTGE2 15 2LE	1	5.500	7407598	

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.

Dimensions of a mounting opening in mm: 18.30 x 17.20.

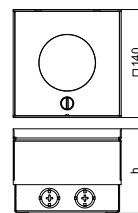
UDHOME2 floor socket, with tube body for wet-cleaned floors, freely equippable

Type	Dimension h mm	Floor height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDHOME2 VF	110	110 - 130	1	315.000	7427095

V2A Stainless steel, A2

Square floor socket for use in wet-care cavity and screed floors. Installation housing with pre-marked insertion openings for empty pipelines (M20/M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.

Up to two Modul45® sockets can be installed. Up to two modular data sockets (Keystones) can be installed with optional mounting supports.



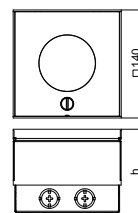
UDHOME2 floor socket, with tube body for wet-cleaned floors, equipped

Type	Dimension h mm	Installation depth mm	Floor height mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDHOME2 VF V	110	110	110 - 130	1	323.000	7368410

V2A Stainless steel, A2

Square floor socket for use in wet-care cavity and screed floors. Cable exit for height-adjustable tube body. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range + 20 mm.

The scope of delivery contains a double protective contact socket. Up to two modular data sockets (Keystones) can be installed with optional mounting supports.



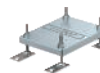
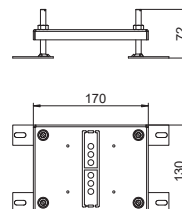
Height extension for UDHOME2 floor socket

Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs	Item No.
HE60 UDHOME2	10 - 60	1	73.400	7368400

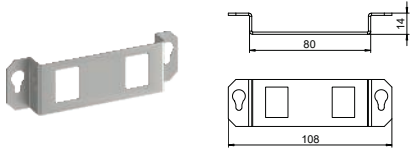
St Steel

FS Strip-galvanised

Height-adjustable extension for UDHOME2 floor socket.



Mounting support, 2 x type A



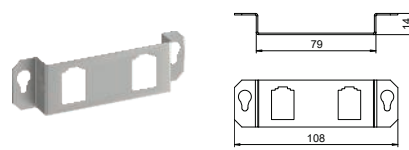
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 2A	1	0.380		7407841

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.

Mounting support, 2 x type B



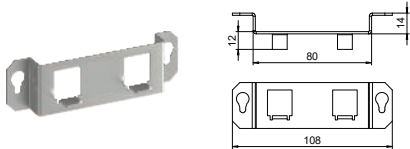
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 2B	1	0.260		7407842

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKey-stone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

Mounting support, 2 x type F



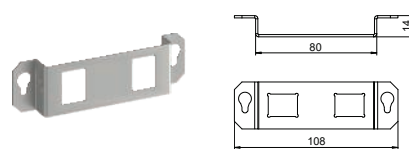
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 2F	1	0.410		7407853

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Mounting support, 2 x type C



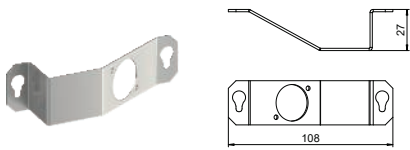
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 2C	1	0.380		7407843

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: Brand-Rex: shielded; EKV: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Mounting support, 1 x type K

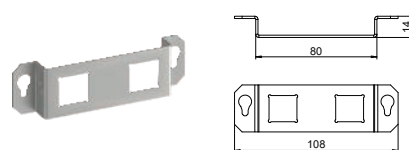


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 1K	1	0.400		7407855

V2A Stainless steel, grade 304

Mounting support to incorporate an audio or video technology connection socket, type XLR, Speakon type D.

Mounting support, 2 x type LE



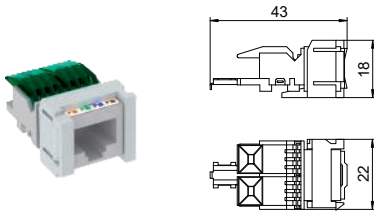
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
MTGE2F 2LE	1	0.370		7407854

V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.

Dimensions of a mounting opening in mm: 18.30 x 17.20.

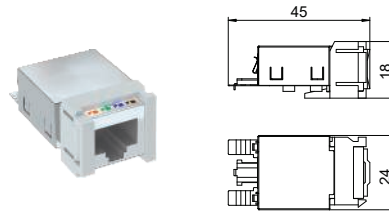
Connection module Cat. 5, unshielded, snap-in



Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C5 S	1	1.120		6117347

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

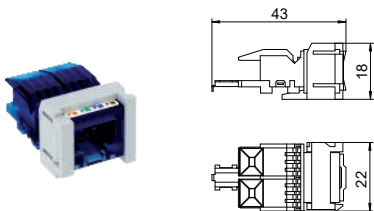
Connection module Cat. 5, shielded, snap-in



Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C5 GS	1	1.920		6117343

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

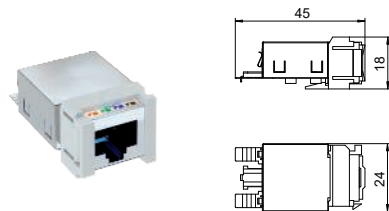
Connection module Cat. 6, unshielded, snap-in



Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C6 S	1	1.060		6117349

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

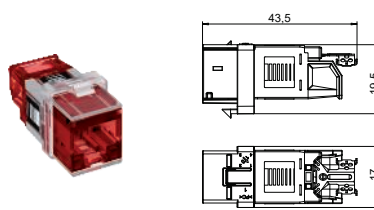
Connection module Cat. 6, shielded, snap-in



Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C6 GS	1	1.850		6117345

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

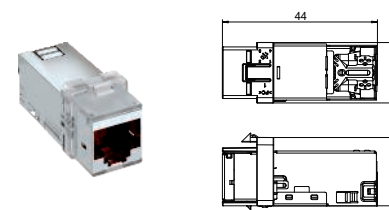
Connection module Cat. 6A, unshielded, snap-in



Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C6A	1	1.050		6117348

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

Connection module Cat. 6A, shielded, snap-in



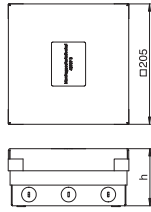
Type	Pack.		Weight kg/100	Item No.
	pcs	pcs.		
ASM-C6A G	1	1.630		6117346

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

08_UFS_Produkteinheitenkatalog_EX_2018 / en / 2018/11/12 10:21:52 (LLEXP02225) / 2018/11/12 10:24:45 10:24:45

UIDHOME floor sockets

UDHOME4 floor box, with GB2 mounting box, equipped, stainless steel



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2V V	95	95 - 125	15	1	380.000	7427200

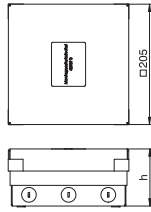
V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of delivery contains two UT3 universal supports, a triple power socket with cover plate and two individual cover plates for accessories with support ring.

UDHOME4 floor box, with GB2 mounting box, equipped, brass



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2M V	95	95 - 125	15	1	388.000	7427204

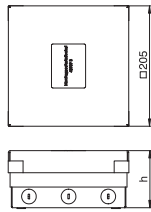
CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

The scope of delivery contains two UT3 universal supports, a triple power socket with cover plate and two individual cover plates for accessories with support ring.

UDHOME4 floor box, with MT3 module support, freely equippable, stainless steel



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2V MT U	95	95 - 125	15	1	402.700	7427248

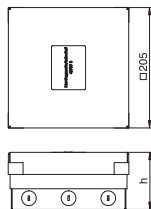
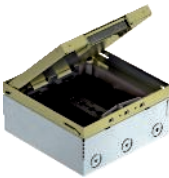
V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of supply contains two universal supports UT3 45 3 for installation of up to six Modul 45 devices.

UDHOME4 floor box, with MT3 module support, freely equippable, brass



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDHOME4 2M MT U	95	95 - 125	15	1	412.700	7427252

CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

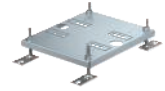
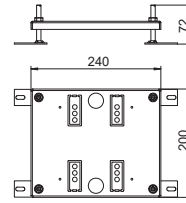
The scope of supply contains two universal supports UT3 45 3 for installation of up to six Modul 45 devices.

Height extension for UDHOME4 floor box

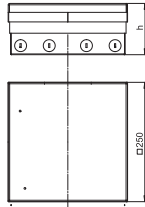
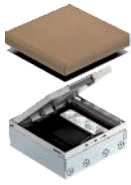
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME4	10 - 60	1	109.800	7427440

- Sl Steel
- FS Strip-galvanised

Height-adjustable expansion for floor box UDHOME4.



UDHOME9 floor box, with GB3 mounting box, equipped, stainless steel



Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME9 2V GB V	95	95 - 125	15	1	520.500	7427300

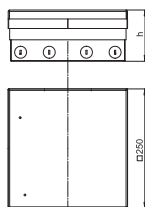
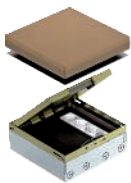
V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of supply contains three universal supports UT4 for installation of Modul 45 devices. One universal support is equipped with two double sockets in pure white. A further universal support is equipped with two cover plates for standard device installation and the third universal support is equipped with two blanking covers.

UDHOME9 floor box, with GB3 mounting box, equipped, brass



Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME9 2M GB V	95	95 - 125	15	1	573.000	7427304

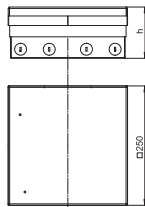
CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

The scope of supply contains three universal supports UT4 for installation of Modul 45 devices. One universal support is equipped with two double sockets in pure white. A further universal support is equipped with two cover plates for standard device installation and the third universal support is equipped with two blanking covers.

UDHOME9 floor box, with MT4 module support, equipped, stainless steel



Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME9 2V MT V	95	95 - 125	15	1	520.000	7427308

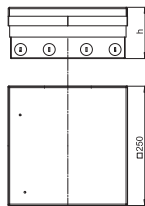
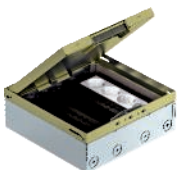
V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of supply contains three universal supports UT4 45 4 for direct mounting of Modul 45 devices. Of these, one is equipped with two double protective contact sockets in pure white.

UDHOME9 floor box, with MT4 module support, equipped, brass



Type	Dimension h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME9 2M MT V	95	95 - 125	15	1	532.000	7427312

CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of: Brass.

The scope of supply contains three universal supports UT4 45 4 for direct mounting of Modul 45 devices. Of these, one is equipped with two double protective contact sockets in pure white.

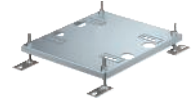
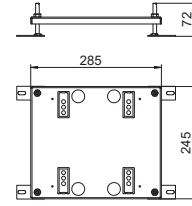
Height extension for UDHOME9 floor box

Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDHOME9	10 - 60	1	145.700	7427444

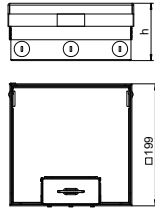
St Steel

FS Strip-galvanised

Height-adjustable expansion for floor box UDHOME9.



UDHOME4 floor box, empty, stainless steel



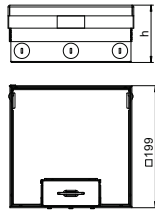
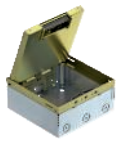
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME4 2V	95	95 - 125	15	1	384.000	7427232

V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

UDHOME4 floor box, empty, brass



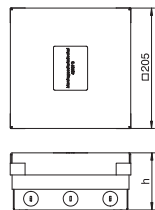
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME4 2M	95	95 - 125	15	1	344.800	7427236

CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

UDHOME4 floor box, with MT3 module support, freely equippable, stainless steel



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME4 2V MT V	95	95 - 125	15	1	413.000	7427216
UDHOME4 2M MT V	95	95 - 125	15	1	423.000	7427220

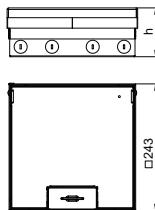
V2A Stainless steel, grade 304 CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces made of stainless steel and visible in the floor covering.

The scope of delivery contains two module supports MT3 45 2-1 and one triple protective contact socket. Up to three additional Modul45 devices can be installed.

UDHOME9 floor box, empty, stainless steel



Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs.	Weight kg/100 pcs.	Item No.
UDHOME9 2V	95	95 - 125	15	1	470.000	7427324

V2A Stainless steel, grade 304

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

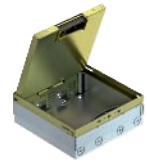
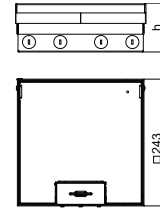
UDHOME9 floor box, empty, brass

Type	Dimension mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs	Item No.
UDHOME9 2M	95	95 - 125	15	1	482.000	7427328

CuZn Brass

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.



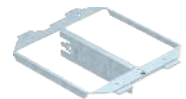
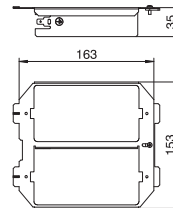
Mounting support, nominal size 4 and R4, for APMT2 cover plates

Type	Pack. pcs	Weight kg/100 pcs	Item No.
MT 4R4 AP 2	1	12.310	7407748

St Steel

FS Strip-galvanised

Mounting support for accepting APMT2 cover plates, which aid the installation of accessories in installation units of nominal sizes 4 and R4.



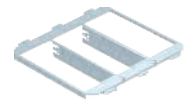
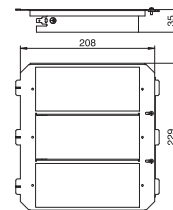
Mounting support, nominal size 9 and R9, for APMT5 cover plates

Type	Pack. pcs	Weight kg/100 pcs	Item No.
MT 9R9 AP 5	1	25.650	7407756

St Steel

FS Strip-galvanised

Mounting support for accepting three APMT5 cover plates, which aid the installation of accessories in installation units of nominal size 9.



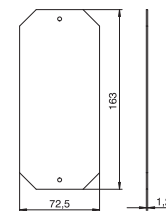
Cover plate APMT2/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs	Item No.
AP MT2 0	Grey-white	163	20	12.300	7406912

St Steel

FSO Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.



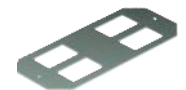
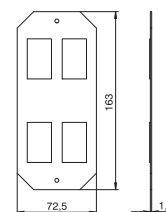
Cover plate APMT2/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs	Item No.
AP MT2 1	Grey-white	163	20	11.100	7406916

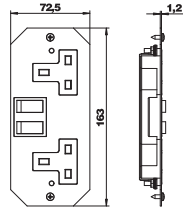
St Steel

FSO Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.



Cover plate APMT2 with double socket

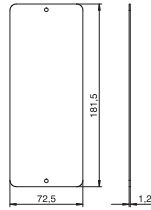


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 BS 2SS0	Grey-white	163	4	21.500	7407872

- St** Steel
- FSO** Strip galvanised/organically coated

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

Cover plate APMT5/0

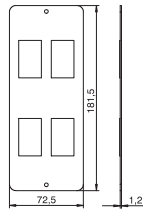
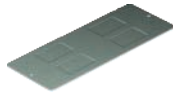


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 0	Grey-white	181.5	20	12.700	7406904

- St** Steel
- FSO** Strip galvanised/organically coated

For blanking locking on an unused compartment in an MT mounting support. L = 181.5 mm.

Cover plate APMT5/1

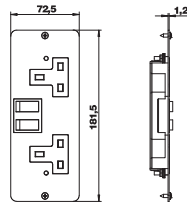


Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 1	Grey-white	181.5	20	12.700	7406908

- St** Steel
- FSO** Strip galvanised/organically coated

Cover plate for the installation of 4 data connection sockets of design LJU6C. L = 181.5 mm.

Cover plate APMT5 with double socket



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT5 BS 2SS0	Grey-white	181.5	4	23.200	7407870

- St** Steel
- FSO** Strip galvanised/organically coated

Cover plate with a switched double socket MK14374D1WHI for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.












GES R2 floor sockets

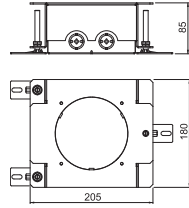
The round floor sockets of the GES R2 series supply data and power exactly where they are required. Their handling is simple: The connection lines are inserted in the compact installation space and that space is closed off with a lid. Depending on the lid version, the floor sockets are suitable for dry or wet-cleaned floors.



GES R2 floor sockets

	Screed box and installation socket	256
	Mounting plates for installation sockets	257
	Accessories	258
	Hinged cover, metal	259
	Tube body cover	260
	Blanking cover, metal	261
	Plastic hinged cover and blanking cover	263

Screed box for GES R2

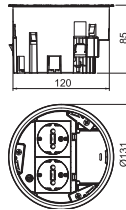


Type	Screed height mm	Installation diameter	Pack. pcs	Weight kg/100 pcs	Item No.
UD GES R2	85 - 130	122	1	218.000	7428526

- St** Steel
- FS** Strip-galvanised

Height-adjustable screed box for the installation of the installation socket of the GES R2 floor socket.
With 2x2 insertion openings for installation pipes (M20/M25).

Installation box, double, VDE

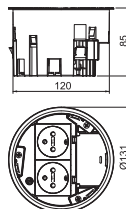


Type	Installation depth mm	Installation diameter	Pack. pcs	Weight kg/100 pcs	Item No.
MT R2 VDE	85	122	1	26.800	7408832

- PA** Polyamide

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed socket and in raised floor plates with an installation opening diameter of 122 mm.
The scope of delivery contains a double protective contact socket (VDE). Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

Installation box, double, NF

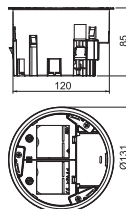


Type	Installation depth mm	Installation diameter	Pack. pcs	Weight kg/100 pcs	Item No.
MT R2 NF	85	122	1	21.000	7408834

- PA** Polyamide

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed socket and in raised floor plates with an installation opening diameter of 122 mm.
The scope of delivery contains a double socket (NF). Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

Installation socket, 1+1 empty

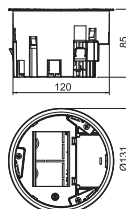


Type	Installation depth mm	Installation diameter	Pack. pcs	Weight kg/100 pcs	Item No.
MT R2 1-1	85	122	1	19.800	7408838

- PA** Polyamide

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed socket and in raised floor plates with an installation opening diameter of 122 mm.
The scope of supply contains a partition and two cover plates for the installation of individual Modul 45 devices. Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

Installation socket, 1.5 empty



Type	Installation depth mm	Installation diameter	Pack. pcs	Weight kg/100 pcs	Item No.
MT R2 1.5	85	122	1	19.500	7408836

- PA** Polyamide

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed socket and in raised floor plates with an installation opening diameter of 122 mm.
Included in the delivery is a cover plate for the installation of 1.5x Modul 45 sockets (BS, SA). Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

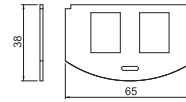
Mounting plate for data technology, type A

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MP R2 2A	1	1.960	7408802	

V2A Stainless steel, grade 304

Mounting plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.

Dimensions of a mounting opening in mm: 20.10 x 14.80.



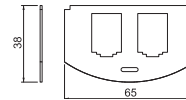
Mounting plate for data technology, type B

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MP R2 2B	1	1.940	7408804	

V2A Stainless steel, grade 304

Mounting plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: Variostone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



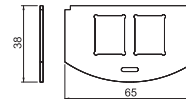
Mounting plate for data technology, type C

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MP R2 2C	1	1.950	7408806	

V2A Stainless steel, grade 304

Mounting plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKV: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.

Dimensions of a mounting opening in mm: 19.30 x 14.80.



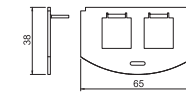
Mounting plate for data technology, type F

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MP R2 2F	1	2.190	7408808	

V2A Stainless steel, grade 304

Mounting plate to accept two data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.



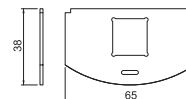
Mounting plate for data technology, type LE

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MP 2R LE	1	2.250	7408810	

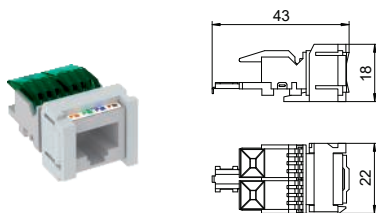
V2A Stainless steel, grade 304

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.

Dimensions of a mounting opening in mm: 18.30 x 17.20.



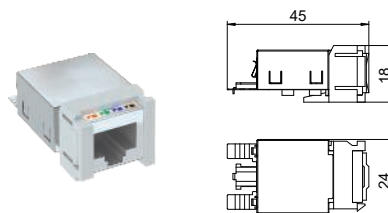
Connection module Cat. 5, unshielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C5 S	1	1.120	6117347	

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

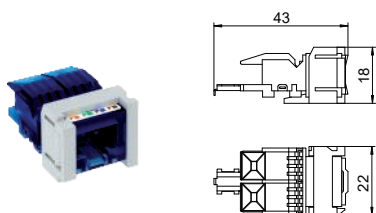
Connection module Cat. 5, shielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C5 GS	1	1.920	6117343	

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

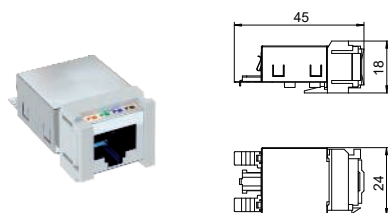
Connection module Cat. 6, unshielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6 S	1	1.060	6117349	

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

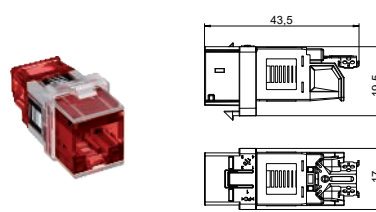
Connection module Cat. 6, shielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6 GS	1	1.850	6117345	

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

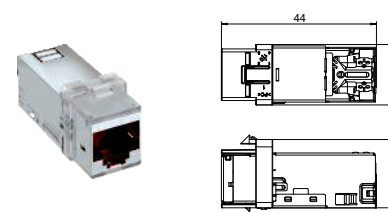
Connection module Cat. 6A, unshielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6A	1	1.050	6117348	

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

Connection module Cat. 6A, shielded, snap-in



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6A G	1	1.630	6117346	

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

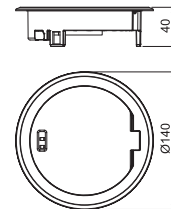


Hinged cover with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket. When closed, the floor socket fulfils the requirement of EN 50085-2-2 for wet-cleaned floors.

Hinged cover with locking slider

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2 Ni	1	58.500	7408850
Zn Die-cast zinc			
N Nickel-plated			

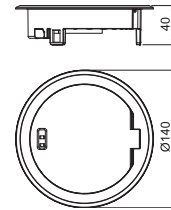
Hinged cover with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket. When closed, the floor socket can be wet-cleaned.



Hinged cover with locking slider

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2 CuZn	1	58.500	7408852
Zn Die-cast zinc			
CuZn Brass-coated			

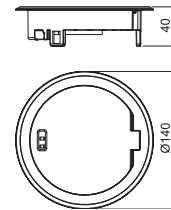
Hinged cover with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket. When closed, the floor socket can be wet-cleaned.



Hinged cover with locking slider

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2 Cu	1	58.500	7408854
Zn Die-cast zinc			
Cu Copper-plated			

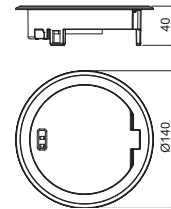
Hinged cover with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket. When closed, the floor socket can be wet-cleaned.



Hinged cover with locking slider

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2 Cr	1	58.500	7408856
Zn Die-cast zinc			
CR Chrome-plated			

Hinged cover with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket. When closed, the floor socket can be wet-cleaned.

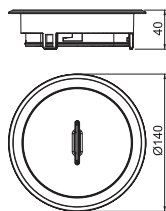
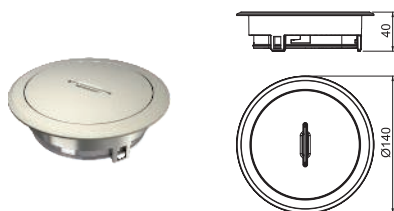


Tube body for floor socket GES R2



Tube body with handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket. The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when opened.

Tube body with handle clamp



Type

GES R2T Ni

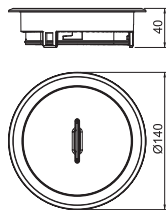
Zn Die-cast zinc

N Nickel-plated

Tube body with handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket.
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when opened.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	114.100	7408860	

Tube body with handle clamp



Type

GES R2T CuZn

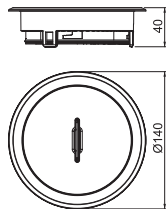
Zn Die-cast zinc

CuZn Brass-coated

Tube body with handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket.
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when opened.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	114.100	7408862	

Tube body with handle clamp



Type

GES R2T Cu

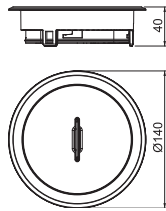
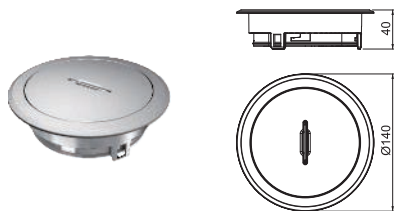
Zn Die-cast zinc

Cu Copper-plated

Tube body with handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket.
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when opened.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	114.100	7408864	

Tube body with handle clamp



Type

GES R2T Cr

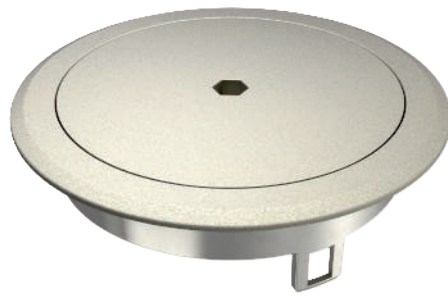
Zn Die-cast zinc

CR Chrome-plated

Tube body with handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket.
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when opened.

Pack. pcs	Weight kg/100		Item No.
	pcs	pcs.	
1	114.100	7408866	



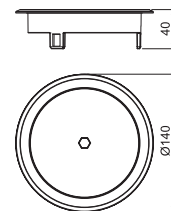


Blanking cover with Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket. The lid exit can be used as a cable outlet. When closed, the floor socket fulfils the requirement of EN 50085-2-2 for wet-cleaned floors.

Service outlet, blank, with Allen slot

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2B Ni	1	58.200	7408870
Zn Die-cast zinc			
N Nickel-plated			

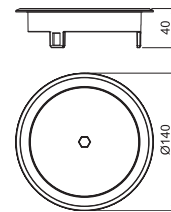
Blanking cover with Allen slot with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.
The cover version can be used as a cable outlet.
When closed, the floor socket can be wet-cleaned.



Service outlet, blank, with Allen slot

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2B CuZn	1	58.200	7408872
Zn Die-cast zinc			
CuZn Brass-coated			

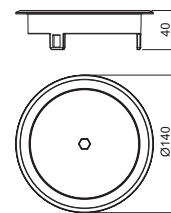
Blanking cover with Allen slot with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.
The cover version can be used as a cable outlet.
When closed, the floor socket can be wet-cleaned.



Service outlet, blank, with Allen slot

Type	Pack. pcs.	Weight kg/100 pcs.	Item No.
GES R2B Cu	1	58.200	7408874
Zn Die-cast zinc			
Cu Copper-plated			

Blanking cover with Allen slot with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.
The cover version can be used as a cable outlet.
When closed, the floor socket can be wet-cleaned.

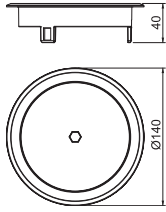


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GES R2 floor sockets



Service outlet, blank, with Allen slot



Type

GES R2B Cr

Zn Die-cast zinc

CR Chrome-plated

Blanking cover with Allen slot with locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.

The cover version can be used as a cable outlet.

When closed, the floor socket can be wet-cleaned.

Pack.	Weight		Item No.
	kg/100	pcs.	
1	58.200	7408876	



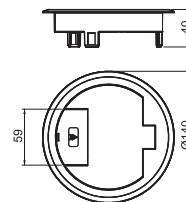


Hinged cover with cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket. For use in dry-cleaned floors.

Hinged cover with cord outlet

Colour	Type	Pack. pcs	Weight kg/100 pcs	Item No.
Graphite black	GES R2 9011	1	8.800	7405084
PA Polyamide				

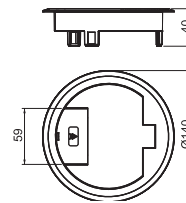
Hinged cover with cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.
For use in dry-cleaned floors.



Hinged cover with cord outlet

Colour	Type	Pack. pcs	Weight kg/100 pcs	Item No.
Iron grey	GES R2 7011	1	8.800	7405082
PA Polyamide				

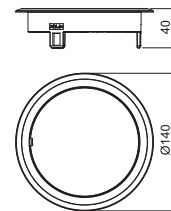
Hinged cover with cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.
For use in dry-cleaned floors.



Service outlet, blank, without floor covering recess

Colour	Type	Pack. pcs	Weight kg/100 pcs	Item No.
Iron grey	GES R2B 7011	1	8.150	7405086
PA Polyamide				

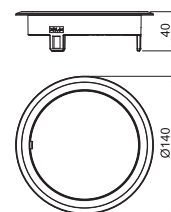
Blanking cover with cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.
For use in dry-cleaned floors.



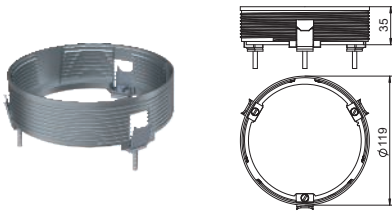
Service outlet, blank, without floor covering recess

Colour	Type	Pack. pcs	Weight kg/100 pcs	Item No.
Graphite black	GES R2B 9011	1	8.150	7405088
PA Polyamide				

Blanking cover with cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.
For use in dry-cleaned floors.



Height adjustment ring for GESRM2 in RF/CF



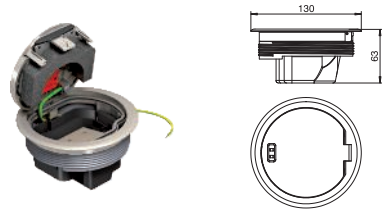
Type
NR GESRM2

Zn Die-cast zinc

Height adjustment ring for later reconstruction of a GESRM2 service outlet with protective frame for UZD/UDL. The height adjustment ring allows the use of the service outlet in raised and cavity floors.

Pack. pcs	Weight		Item No.
	kg/100	pcs.	
1	20.260	7405418	

GESRM2 service outlet, nickel



Type
GESRM2 USB BSS | Nickel-plated

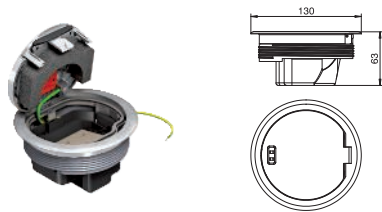
Zn Die-cast zinc

N Nickel-plated

Round service outlet with pre-fitted single-gang power socket, switched (BS-type). The service outlet has a floor covering protection frame and can be used in combination with an underfloor box UZD or an underfloor outlet box UDL2-120. The minimum installation depth is 70 mm. Surface: nickel-plated.

Surface finish	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
Nickel-plated	1	81.900	7428012	

GESRM2 service outlet, chrome



Type
GESRC2 USB BSS | Chrome-plated

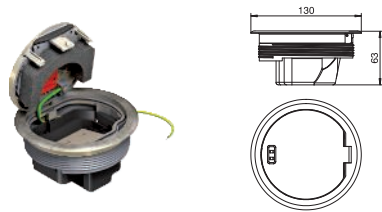
Zn Die-cast zinc

CR Chrome-plated

Round service outlet with pre-fitted single-gang power socket, switched (BS-type). The service outlet has a floor covering protection frame and can be used in combination with an underfloor box UZD or an underfloor outlet box UDL2-120. The minimum installation depth is 70 mm. Surface: chrome plated.

Surface finish	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
Chrome-plated	1	81.900	7428014	

GESRM2 service outlet, old brass



Type
GESRMS2 USB BSS | Brass-coated

Zn Die-cast zinc

CuZn Brass-coated

Round service outlet with pre-fitted single-gang power socket, switched (BS-type). The service outlet has a floor covering protection frame and can be used in combination with an underfloor box UZD or an underfloor outlet box UDL2-120. The minimum installation depth is 70 mm. Surface: old brass.

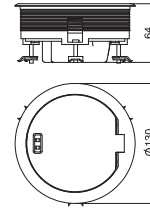
Surface finish	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
Brass-coated	1	81.900	7428016	

GESRM2 complete service outlet with protective frame, chrome



Type	Surface finish	Pack. pcs	Weight kg/100 pcs	Item No.
GESRC2 HS BSS	Chrome-plated	1	103.700	7428034
Zn	Die-cast zinc			
CR	Chrome-plated			

Round service outlet with single socket with switch (BS). This version has a floor covering contact frame and can be installed in false and cavity floors. The minimum installation depth is 70 mm. Surface: chrome-plated.

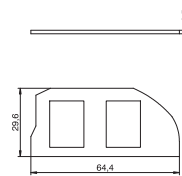


Mounting plate for the installation of data sockets in GESRM2, 2 x type A



Type	Pack. pcs	Weight kg/100 pcs	Item No.
MPRM2 2A	1	1.300	7407620
V2A	Stainless steel, grade 304		

Mounting plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10. Dimensions of a mounting opening in mm: 20.10 x 14.80.

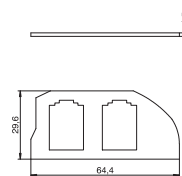


Mounting plate for the installation of data sockets in GESRM2, 2 x type B



Type	Pack. pcs	Weight kg/100 pcs	Item No.
MPRM2 2B	1	1.300	7407622
V2A	Stainless steel, grade 304		

Mounting plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone. Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

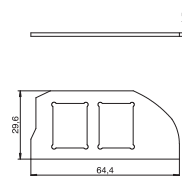


Mounting plate for the installation of data sockets in GESRM2, 2 x type C

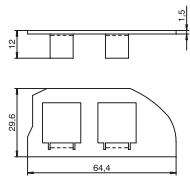


Type	Pack. pcs	Weight kg/100 pcs	Item No.
MPRM2 2C	1	1.300	7407624
V2A	Stainless steel, grade 304		

Mounting plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ. Dimensions of a mounting opening in mm: 19.30 x 14.80.



Mounting plate for the installation of data sockets in GESRM2, 2 x type F



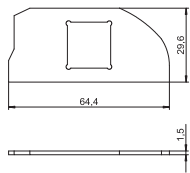
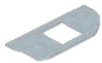
Type
MPRM2 2F

V2A Stainless steel, grade 304

Mounting plate to accept two data connection modules, type Avaya/Systimax: M series.
Dimensions of a mounting opening in mm: 17.40 x 16.60.

Pack.	Weight		Item No.
	pcs	kg/100 pcs.	
1	1.500		7407626

Mounting plate for the installation of data sockets in GESRM2, 1 x type LE



Type
MPRM2 1LE

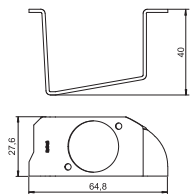
V2A Stainless steel, grade 304

Mounting plate to accept a data connection module of the following type: LexCom 125 and 250 Kat 5e (shielded).

Dimensions of a mounting opening in mm: 18.30 x 17.20.

Pack.	Weight		Item No.
	pcs	kg/100 pcs.	
1	1.600		7407628

Mounting plate for the installation of data sockets in GESRM2, 1 x type XD



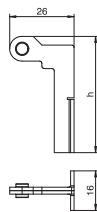
Type
MPR2XD

St Steel
FS Strip-galvanised

For the installation of an XLR installation socket, type D.

Pack.	Weight		Item No.
	pcs	kg/100 pcs.	
1	3.280		7407634

Fastening bracket for Flexkanal in GESRM2 service outlets



Type
FKH GESRM | St

St Steel
P Powder-coated

Fixing bracket to connect a Flexkanal to the service outlet GESRM2.

Pack.	Weight		Item No.
	pcs	kg/100 pcs.	
1	1.500		7407864

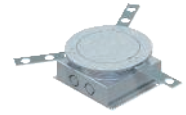
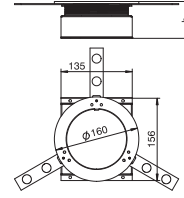
Underfloor outlet box, heavy-duty version, for GESRM2 mounting

Type	Dimension h mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDL1-120 70 90SL	70	70 - 90	1	122.800	7408554

St Steel

FS Strip-galvanised

Underfloor outlet box for the installation of a service outlet GESRM2. Version for heavy-duty applications. With additional support ring and three screed anchors. Box body with 2 x 2 openings for pipe installation M20 or Pg16.



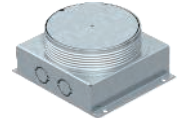
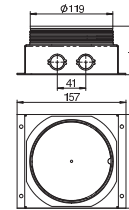
Underfloor outlet box for GESRM2 mounting

Type	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
UDL2-120 70	70 - 85	1	77.200	7408558

St Steel

FS Strip-galvanised

Underfloor outlet box for the installation of a GESRM2 service outlet. With 2 x 2 openings for M20 or Pg16 pipe installation.



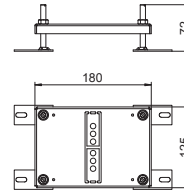
Height expansion for underfloor outlet socket UDL2-80

Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
HE60 UDL2-80	10 - 60	1	68.300	7408568

St Steel

FS Strip-galvanised

Height-adjustable height expansion for underfloor outlet socket UDL2-80.



Modul 45® and Standard – installation solutions for underfloor systems

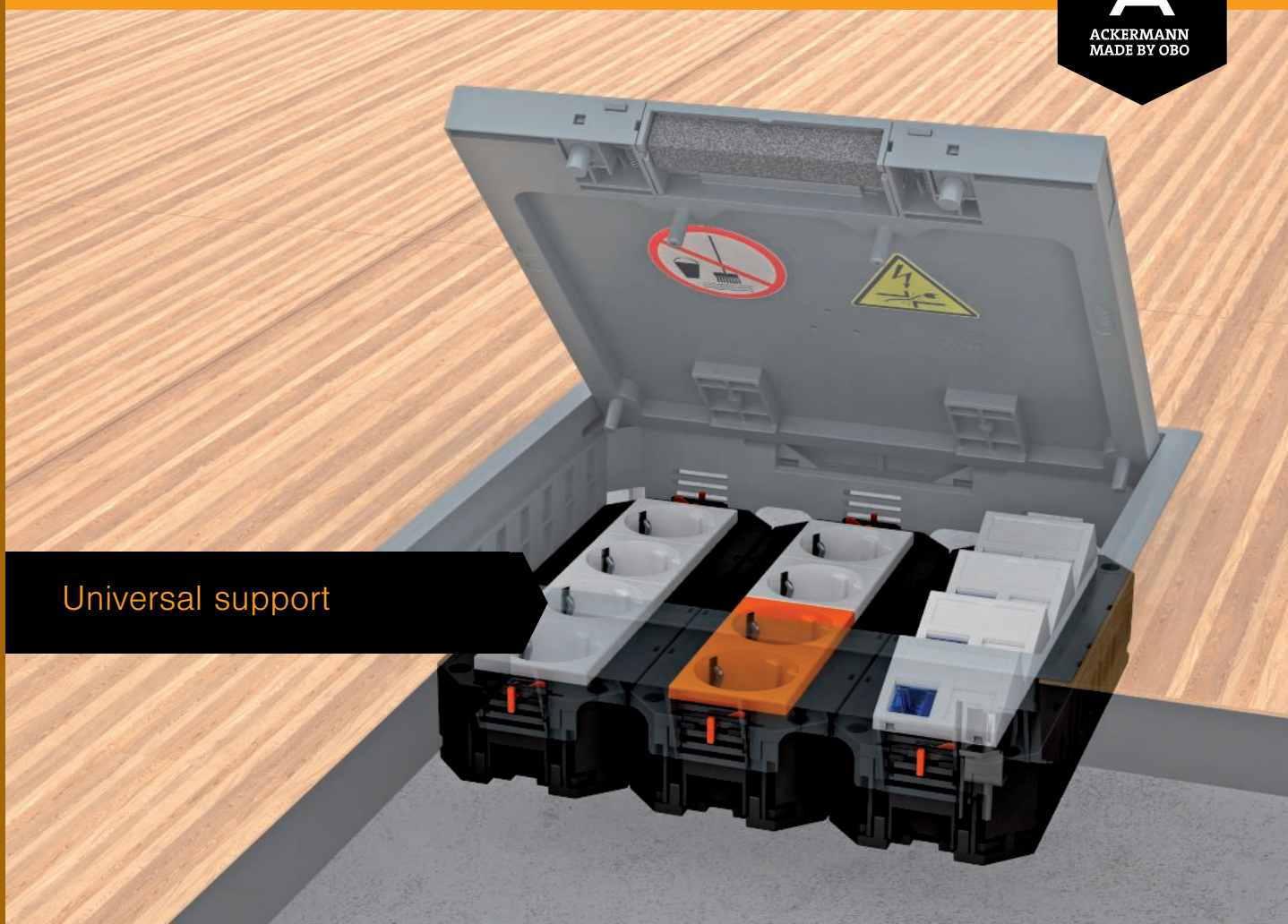
The Ackermann made by OBO installation systems offer a wide range of options for device installation in service outlets and cassettes with a locking ladder. Power, data and multimedia connections can be combined as required and positioned at various heights in the locking ladder.

Four solutions are available for device installation:

- Universal support UT3 and UT4 for the installation of Modul 45 devices and standard installation devices with 50 mm central plate
- MTU mounting support for the integration of data and multimedia technology of various manufacturers
- MT45V module support for vertical installation of Modul 45 devices
- GT device support for the installation of CEE connection units

Maximum equipment of Modul 45 devices per device installation unit

Nominal size	Universal support	Modul 45 devices
2	1x UT3	3
4 and R4	2x UT3	6
6	3x UT3	9
7	2x UT3 + 1x UT4	10
9 and R9	3x UT4	12



Universal support

Modul 45® and Standard – installation solutions for underfloor systems

	Universal support and cover plates	272
	Universal support UT4 and cover plates	274
	Accessories for universal supports UT3 and UT4	276
	Module support for vertical installation Modul 45 devices	278
	Modul 45® – sockets	280
	Modul 45®, USB charging device	291
	Modul 45®, surge protection for sockets	292
	Modul 45®, data technology solutions	296
	Modul 45®, multimedia solutions	303
	Modul 45®, installation components	315
	Mounting supports and accessories	316
	CEE device support	322

Installation principle, universal support

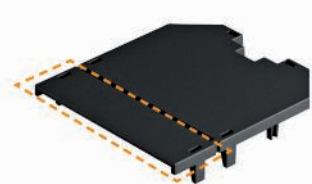
The type of cover plate determines which installation devices can be inserted in the universal support and which device distribution is possible. When specifying the device equipment, the different sizes and combination options of the cover plates in the universal support must be taken into account.

Universal support UT3

1. Combination with two cover plates 1/2 division (2x 82.5 mm)
2. Combination of cover plates with 1/3 and 2/3 division (61 mm + 104 mm)
3. Cover plate with 3/3 division (165 mm)



*Can be shortened

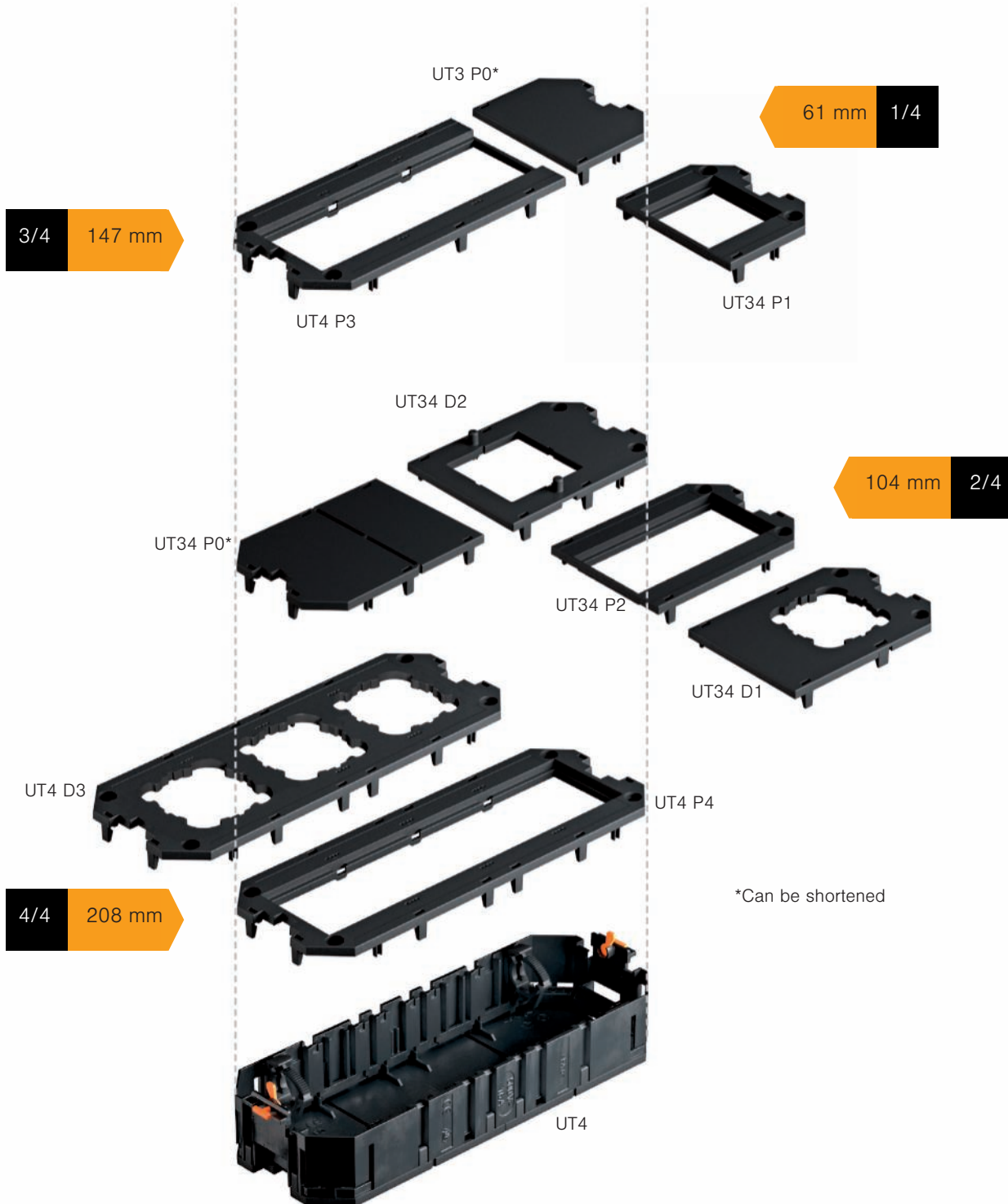


The cover plates UT3 P0 and UT34 P0 can be shortened for different installation dimensions. They can thus be used in a variable manner, making storage simpler and more efficient.



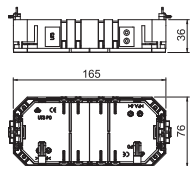
Universal support UT4

1. Combination of cover plates with 1/4 and 3/4 division (61 mm + 147 mm)
2. Combination with two cover plates 2/4 division (2x 104 mm)
3. Cover plate with 4/4 division (208 mm)



Universal support UT3 and cover plates

Universal support UT3, system length 165 mm



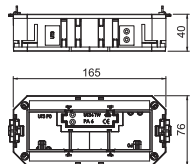
Type	Length mm	Width mm	Height mm	Pack. pcs	Weight		Item No.
					kg/100 pcs.	pcs.	
UT3	165	76	36	1	7.300		7408721

PA Polyamide

Universal support with two strain reliefs for electrical installation in device installation units of nominal sizes 2, R4, 4, 6 and R7.

Cover plates and accessories should be ordered separately.

Universal support UT3, system length 165 mm

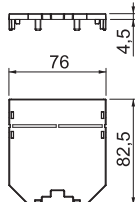
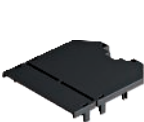


Type	Length mm	Installation technology	Width mm	Height mm	Pack. pcs	Weight		Item No.
						kg/100 pcs.	pcs.	
UT3 45 3	165	Grid M45	76	40	1	10.600		7408723

PA Polyamide

Universal support with two strain reliefs, mounting bridge, partition and UT3 P3 cover plate for installation of 3 Modul 45 devices in device installation units of nominal sizes 2, R4, 4, 6 and R7.

Cover plate for universal support UT3, blank

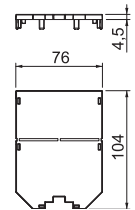


Type	Length mm	Installation technology	Division in UT3	Pack. pcs	Weight		Item No.
					kg/100 pcs.	pcs.	
UT3 P0	82.5	Grid M45	1/2	10	1.600		7408743

PA Polyamide

Cover plate, blank, for closing off unused installation space of the UT3 universal support. Plate can be reduced to 61 mm as required.

Cover plate for universal support UT3 and UT4, blank

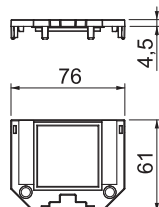


Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack. pcs	Weight		Item No.
						kg/100 pcs.	pcs.	
UT34 P0	104	Grid M45	2/3	2/4	10	2.000		7408745

PA Polyamide

Cover plate, blank, for closing off unused installation space of the UT3 and UT4 universal support. Plate can be reduced to 61 mm as required.

Cover plate for universal support UT3 and UT4, Modul 45® installation opening

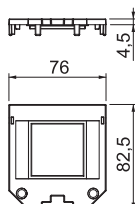
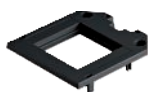


Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack. pcs	Weight		Item No.
						kg/100 pcs.	pcs.	
UT34 P1	61	Grid M45	1/3	1/4	10	0.916		7408771

PA Polyamide

Cover plate for the installation of 1 Modul 45

Cover plate for universal support UT3, Modul 45® installation opening



Type	Length mm	Installation technology	Division in UT3	Pack. pcs	Weight		Item No.
					kg/100 pcs.	pcs.	
UT3 P1	82.5	Grid M45	1/2	10	1.400		7408751

PA Polyamide

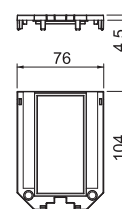
Cover plate for the installation of 1 Modul 45

Cover plate for universal support UT3 and UT4, Modul 45® installation opening

Type	Length	Installation	Division	Division	Pack.	Weight	Item No.
	mm	technology	in UT3	in UT4		pcs	
UT34 P2	104	Grid M45	2/3	2/4	10	1.317	7408773

PA Polyamide

Cover plate for the installation of 2 Modul 45



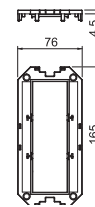
Cover plate for universal support UT3, Modul 45® installation opening

Type	Length	Installation	Division	Pack.	Weight	Item No.
	mm	technology	in UT3		pcs	
UT3 P3	165	Grid M45	1/1	10	2.300	7408753

PA Polyamide

Cover plate for the installation of 3 Modul 45

Mounting bridge UT34T for the installation of individual devices or socket combinations should be ordered separately.

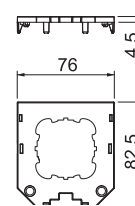


Cover plate for universal support UT3, round installation opening for EKR device

Type	Length	Installation	Division	Pack.	Weight	Item No.
	mm	technology	in UT3		pcs	
UT3 D1	82.5	50 mm central plate	1/2	10	1.183	7408781

PA Polyamide

Cover plate for the installation of 1 installation device with 50 mm central plate

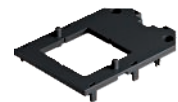
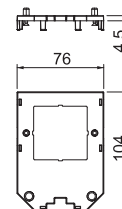


Cover plate for universal support UT3 and UT4, with installation opening for EKR device, with screw fastening

Type	Length	Installation	Division	Division	Pack.	Weight	Item No.
	mm	technology	in UT3	in UT4		pcs	
UT34 D2	104	50 mm central plate	2/3	2/4	10	2.200	7408785

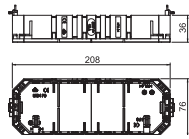
PA Polyamide

Cover plate for the installation of 1 installation device with 50 mm central plate



Universal support UT4 and cover plates

Universal support UT4, system length 208 mm



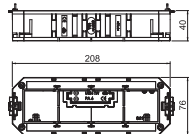
Type	Length mm	Width mm	Height mm	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
UT4	208	76	36	1	10.600	7408725

PA Polyamide

Universal support with two strain reliefs for electrical installation in device installation units of nominal sizes R7, R9 and 9.

Cover plates and accessories should be ordered separately.

Universal support UT4, system length 208 mm

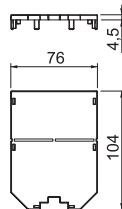


Type	Length mm	Width mm	Height mm	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
UT4 45 4	208	76	40	1	13.500	7408727

PA Polyamide

Universal support with two strain reliefs, mounting bridges, partition and UT4 P4 cover plate for installation of 4 Modul 45 devices in device installation units of nominal sizes R7, R9 and 9.

Cover plate for universal support UT3 and UT4, blank

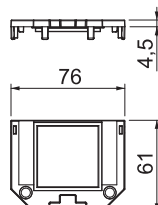


Type	Length mm	Installation technology	Division in UT3	Division in UT4	Weight		Item No.
					Pack. pcs	kg/100 pcs.	
UT34 P0	104	Grid M45	2/3	2/4	10	2.000	7408745

PA Polyamide

Cover plate, blank, for closing off unused installation space of the UT3 and UT4 universal support. Plate can be reduced to 61 mm as required.

Cover plate for universal support UT3 and UT4, Modul 45® installation opening

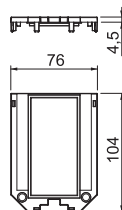


Type	Length mm	Installation technology	Division in UT3	Division in UT4	Weight		Item No.
					Pack. pcs	kg/100 pcs.	
UT34 P1	61	Grid M45	1/3	1/4	10	0.916	7408771

PA Polyamide

Cover plate for the installation of 1 Modul 45

Cover plate for universal support UT3 and UT4, Modul 45® installation opening

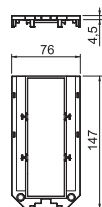


Type	Length mm	Installation technology	Division in UT3	Division in UT4	Weight		Item No.
					Pack. pcs	kg/100 pcs.	
UT34 P2	104	Grid M45	2/3	2/4	10	1.317	7408773

PA Polyamide

Cover plate for the installation of 2 Modul 45

Cover plate for universal support UT4, Modul 45® installation opening



Type	Length mm	Installation technology	Division in UT4	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
UT4 P3	147	Grid M45	3/4	10	1.800	7408761

PA Polyamide

Cover plate for the installation of 3 Modul 45

Mounting bridge UT34T for the installation of individual devices or socket combinations should be ordered separately.

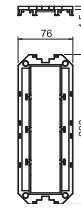
Cover plate for universal support UT4, Modul 45® installation opening

Type	Length mm	Installation technology	Division in UT4	Pack. pcs.	Weight kg/100 pcs.	Item No.

PA Polyamide

Cover plate for the installation of 4 Modul 45

Mounting bridge UT34T for the installation of individual devices or socket combinations should be ordered separately.

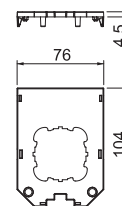


Cover plate for universal support UT4, round installation opening for EKR device

Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack. pcs.	Weight kg/100 pcs.	Item No.

PA Polyamide

Cover plate for the installation of 1 installation device with 50 mm central plate

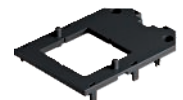
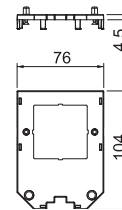


Cover plate for universal support UT3 and UT4, with installation opening for EKR device, with screw fastening

Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack. pcs.	Weight kg/100 pcs.	Item No.

PA Polyamide

Cover plate for the installation of 1 installation device with 50 mm central plate

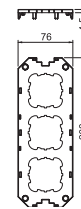


Cover plate for universal support UT4, with installation openings for 3 EKR devices

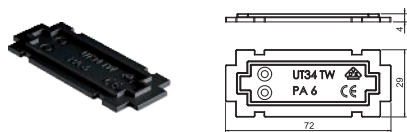
Type	Length mm	Installation technology	Division in UT4	Pack. pcs.	Weight kg/100 pcs.	Item No.

PA Polyamide

Cover plate for the installation of 3 installation devices with 50 mm central plate



Partition

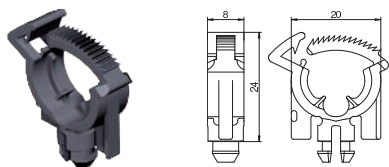


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
UT34 TW	10	0.500	7408796	

PA Polyamide

Partition for universal support to separate current types and circuits.

Strain relief

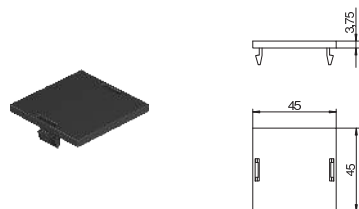


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ZE2 3	10	1.400	7408650	

PA Polyamide

Strain relief for use in universal support cover plates, in mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.

Blanking cover for Modul 45® installation opening

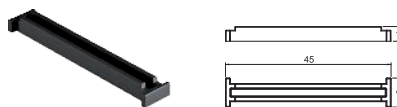


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
LP 45	10	0.500	7407584	

PA Polyamide

Blanking cover for closing off a square Modul 45 mounting opening in a mounting box cover plate.

Mounting bridge

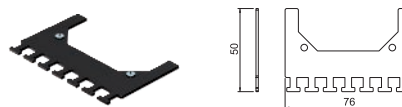


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
UT34 T	10	0.100	7408794	

PA Polyamide

Mounting bridge for installation between Modul45 devices in triple and 4x cover plates.

Strain relief for data technology



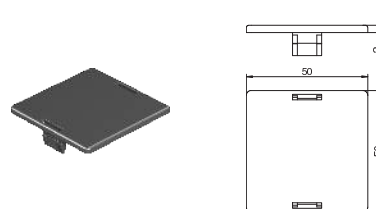
Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
UT ZE	1	2.500	7407851	

SI Steel

FS Strip-galvanised

For mounting on UT3 and UT4 universal supports when using Modul 45 data technology as strain relief of data connection cables

Blanking cover for round installation opening

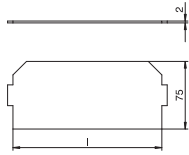


Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
LP R	10	0.510	7407580	

PA Polyamide

Blanking cover for closing off a square mounting opening of Ø 45 mm in a mounting box cover plate.

Blanking cover for service outlets and cassettes



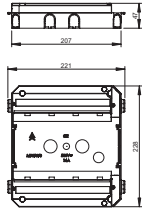
Type	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
LPA GB2	165	1	2.550	7407588
LPA GB3	208	1	3.950	7407592

PVC Polyvinylchloride

To close an unused installation slot for a universal support in a service outlet or a cassette.



Module support for vertical installation Modul 45® devices



Type

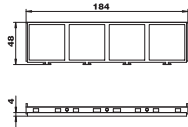
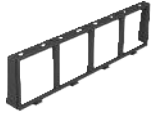
MT45V 0

PA Polyamide

Module support for the installation of up to eight Modul 45 devices in an empty standard service outlet or an empty height-adjustable cassette of nominal size 9 or R9. The module support is locked into the locking ladder.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	29.000		7408698

Installation frame for four single Modul 45® devices



Material
symbol

Type

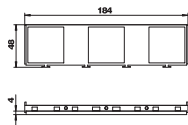
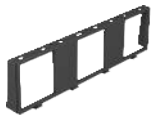
MT45V 4 | PC/ABS

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of 4 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
5	1.200		7408670

Installation frame for three single Modul 45® devices



Material
symbol

Type

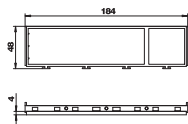
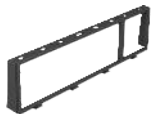
MT45V 3 | PC/ABS

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of 3 individual Modul 45 devices for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
5	1.400		7408672

Installation frame for combination of 3x and 1x Modul 45® devices



Material
symbol

Type

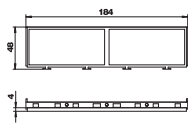
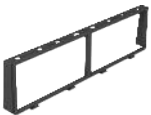
MT45V 3+1 | PC/ABS

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of a combination of 3x and 1x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
5	0.900		7408680

Installation frame for combination of 2x and 2x Modul 45® devices



Material
symbol

Type

MT45V 2+2 | PC/ABS

PC/ABS Polycarbonate/Acrylnitrile-butadiene-styrene

For the installation of a combination of 2x and 2x Modul 45 socket for System 55 service outlet with mounting support for vertical installation of Modul 45 devices.
The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).

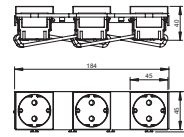
Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
5	0.900		7408682



Installation frame for MT45V, terminated with protective contact socket

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MT45V 3 3WS V	Graphite black	1	30.800	7408697	
PA Polyamide					

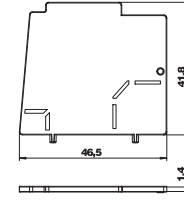
Terminated installation frame with three single sockets, type VDE, for installation in module support MT45V.



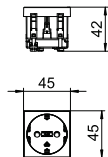
Separating retainer for module support, vertical

Type	Material symbol	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MT45V TW	PA	10	0.400	7408693	
PA Polyamide					

To separate different current types in mounting supports for vertical installation of Modul 45 devices.



Socket 0°, protective contact, single

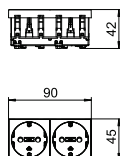


Type	STD-D0 RW1	STD-D0 ROR1	STD-D0 MZGN1	STD-D0 SRO1	STD-D0 SWGR1	STD-D0 AL1
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	4.200	4.200	4.200	4.200	4.200	4.200
Item No.	6120008	6120010	6120012	6120014	6120016	6120018

PC Polycarbonate

Protective contact socket single 0°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 0°, protective contact, double

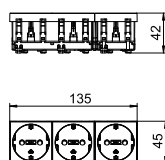


Type	STD-D0 RW2	STD-D0 ROR2	STD-D0 MZGN2	STD-D0 SRO2	STD-D0 SWGR2	STD-D0 AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	8.000	8.000	8.000	8.000	8.000	8.000
Item No.	6120022	6120024	6120026	6120028	6120030	6120032

PC Polycarbonate

Protective contact socket double 0°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 0°, protective contact, triple



Type	STD-D0 RW3	STD-D0 ROR3	STD-D0 MZGN3	STD-D0 SRO3	STD-D0 SWGR3	STD-D0 AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	12.200	12.200	12.200	12.200	12.200	12.200
Item No.	6120042	6120044	6120046	6120048	6120050	6120052

PC Polycarbonate

Protective contact socket triple 0°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

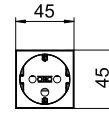
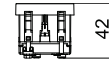
Socket 0°, protective contact, encoded version, single

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
STD-D0K SRO1	Signal red	1	4.200	6120292	
PC Polycarbonate					

Power socket single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.



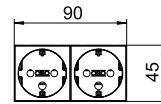
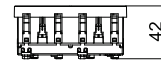
Socket 0°, protective contact, encoded version, double

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
STD-D0K SRO2	Signal red	1	8.000	6120294	
PC Polycarbonate					

Power socket double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.



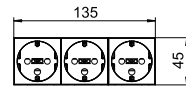
Socket 0°, protective contact, encoded version, triple

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
STD-D0K SRO3	Signal red	1	12.200	6120296	
PC Polycarbonate					

Power socket triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

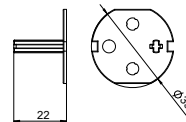
Note: The encoding pin is not contained in the scope of supply.



Encoding pin

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
CST-STD	Black	10	0.200	6120799	
PC Polycarbonate					

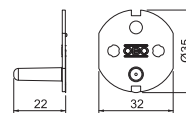
Encoding pin as socket attachment for the use of encoded sockets, type STD.



Encoding pin

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
CST-STD K	Black-grey	10	0.200	6120797	
PC Polycarbonate					

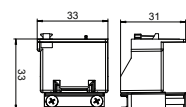
Encoding pin as socket attachment for the use of encoded sockets, type STD.



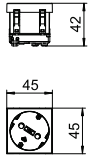
Strain relief for Modul 45 sockets 0°

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
ZL-STD 0	Black	1	1.800	6120782	
PC Polycarbonate					

Strain relief for Modul 45 sockets, type STD, connectable at side, for the fastening of a 3-core cable, max. Ø 10 mm, suitable for protective contact sockets at direction of insertion 0° and sockets with earthing pin at direction of insertion 0°.



Socket 33°, protective contact, single

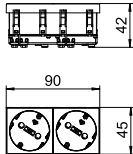


Type	STD-D3 RW1	STD-D3 ROR1	STD-D3 MZGN1	STD-D3 SRO1	STD-D3 SWGR1	STD-D3 AL1
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	4.000	4.000	4.000	4.000	4.000	4.000
Item No.	6120072	6120074	6120076	6120078	6120080	6120082

PC Polycarbonate

Protective contact socket single 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 33°, protective contact, double

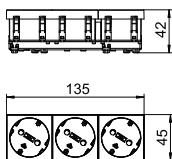


Type	STD-D3 RW2	STD-D3 ROR2	STD-D3 MZGN2	STD-D3 SRO2	STD-D3 SWGR2	STD-D3 AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	7.800	7.800	7.800	7.800	7.800	7.800
Item No.	6120102	6120104	6120106	6120108	6120110	6120112

PC Polycarbonate

Protective contact socket double 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 33°, protective contact, triple



Type	STD-D3 RW3	STD-D3 ROR3	STD-D3 MZGN3	STD-D3 SRO3	STD-D3 SWGR3	STD-D3 AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	11.000	11.000	11.000	11.000	11.000	11.000
Item No.	6120122	6120124	6120126	6120128	6120130	6120132

PC Polycarbonate

Protective contact socket triple 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



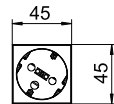
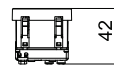
Socket 33°, protective contact, encoded version, single

Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
Type				
STD-D3K SRO1	Signal red	1	4.000	6120302
PC Polycarbonate				

Power socket single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.



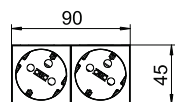
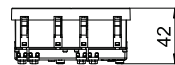
Socket 33°, protective contact, encoded version, double

Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
Type				
STD-D3K SRO2	Signal red	1	7.700	6120304
PC Polycarbonate				

Power socket double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.



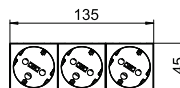
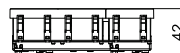
Socket 33°, protective contact, encoded version, triple

Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
Type				
STD-D3K SRO3	Signal red	1	11.000	6120306
PC Polycarbonate				

Power socket triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

The socket can only be used in conjunction with an encoding pin, type CST-STD.

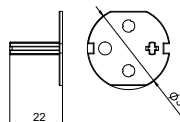
Note: The encoding pin is not contained in the scope of supply.



Encoding pin

Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
Type				
CST-STD	Black	10	0.200	6120799
PC Polycarbonate				

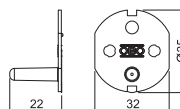
Encoding pin as socket attachment for the use of encoded sockets, type STD.



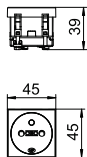
Encoding pin

Colour		Pack. pcs	Weight kg/100 pcs.	Item No.
Type				
CST-STD K	Black-grey	10	0.200	6120797
PC Polycarbonate				

Encoding pin as socket attachment for the use of encoded sockets, type STD.



Socket 0°, with earthing pin, single

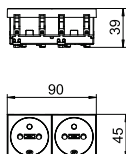


Type	STD-F0 RW1	STD-F0 ROR1	STD-F0 MZGN1	STD-F0 SRO1	STD-F0 SWGR1	STD-F0 AL1
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	4.000	4.000	4.000	4.000	4.000	4.000
Item No.	6120152	6120154	6120155	6120158	6120160	6120162

PC Polycarbonate

Socket with earthing pin single 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 0°, with earthing pin, double

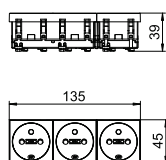


Type	STD-F0 RW2	STD-F0 ROR2	STD-F0 MZGN2	STD-F0 SRO2	STD-F0 SWGR2	STD-F0 AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	7.700	7.700	7.700	7.700	7.700	7.700
Item No.	6120172	6120174	6120176	6120178	6120180	6120182

PC Polycarbonate

Socket with earthing pin double 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 0°, with earthing pin, triple



Type	STD-F0 RW3	STD-F0 ROR3	STD-F0 MZGN3	STD-F0 SRO3	STD-F0 SWGR3	STD-F0 AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	11.800	11.800	11.800	11.800	11.800	11.800
Item No.	6120192	6120194	6120196	6120198	6120200	6120201

PC Polycarbonate

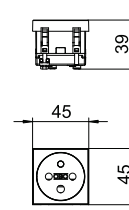
Socket with earthing pin triple 0°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 0°, with earthing pin, encoded version, single

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F0K SRO1	Signal red	1	4.000	6120312	
PC Polycarbonate					

Socket with earthing pin single 0°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.

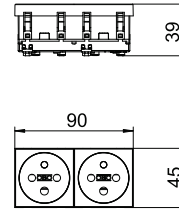


Socket 0°, with earthing pin, encoded version, double

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F0K SRO2	Signal red	1	7.800	6120314	
PC Polycarbonate					

Socket with earthing pin double 0°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.

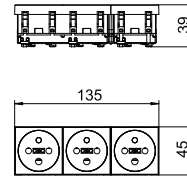


Socket 0°, with earthing pin, encoded version, triple

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F0K SRO3	Signal red	1	11.800	6120316	
PC Polycarbonate					

Socket with earthing pin triple 0°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

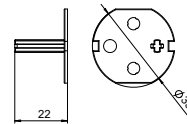
Note: The encoding pin is not contained in the scope of supply.



Encoding pin

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
CST-STD	Black	10	0.200	6120799	
PC Polycarbonate					

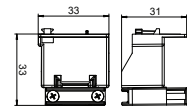
Encoding pin as socket attachment for the use of encoded sockets, type STD.



Strain relief for Modul 45 sockets 0°

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
ZL-STD 0	Black	1	1.800	6120782	
PC Polycarbonate					

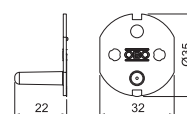
Strain relief for Modul 45 sockets, type STD, connectable at side, for the fastening of a 3-core cable, max. Ø 10 mm, suitable for protective contact sockets at direction of insertion 0° and sockets with earthing pin at direction of insertion 0°.



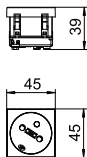
Encoding pin

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
CST-STD K	Black-grey	10	0.200	6120797	
PC Polycarbonate					

Encoding pin as socket attachment for the use of encoded sockets, type STD.



Socket 33°, with earthing pin, single

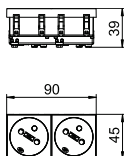


Type	STD-F3 RW1	STD-F3 ROR1	STD-F3 MZGN1	STD-F3 SRO1	STD-F3 SWGR1	STD-F3 AL1
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	3.800	3.800	3.800	3.800	3.800	3.800
Item No.	6120222	6120224	6120226	6120228	6120230	6120232

PC Polycarbonate

Socket with earthing pin single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 33°, with earthing pin, double

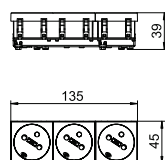


Type	STD-F3 RW2	STD-F3 ROR2	STD-F3 MZGN2	STD-F3 SRO2	STD-F3 SWGR2	STD-F3 AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	7.500	7.500	7.500	7.500	7.500	7.500
Item No.	6120242	6120244	6120246	6120248	6120250	6120252

PC Polycarbonate

Socket with earthing pin double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 33°, with earthing pin, triple



Type	STD-F3 RW3	STD-F3 ROR3	STD-F3 MZGN3	STD-F3 SRO3	STD-F3 SWGR3	STD-F3 AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	10.500	10.500	10.500	10.500	10.500	10.500
Item No.	6120262	6120264	6120266	6120268	6120270	6120272

PC Polycarbonate

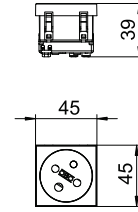
Socket with earthing pin triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V ~, with connection terminals to IEC 60884-1.

Socket 33°, with earthing pin, encoded version, single

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F3K SRO1	Signal red	1	3.800	6120322	
PC Polycarbonate					

Socket with earthing pin single 33°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.

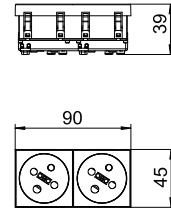


Socket 33°, with earthing pin, encoded version, double

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F3K SRO2	Signal red	1	7.500	6120324	
PC Polycarbonate					

Socket with earthing pin double 33°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

Note: The encoding pin is not contained in the scope of supply.

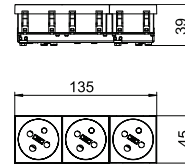


Socket 33°, with earthing pin, encoded version, triple

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STD-F3K SRO3	Signal red	1	10.500	6120326	
PC Polycarbonate					

Socket with earthing pin triple 33°, encoded version, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1. The socket can only be used in conjunction with an encoding pin, type CST-STD.

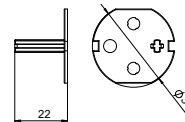
Note: The encoding pin is not contained in the scope of supply.



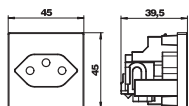
Encoding pin

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
CST-STD	Black	10	0.200	6120799	
PC Polycarbonate					

Encoding pin as socket attachment for the use of encoded sockets, type STD.



Socket 0°, Switzerland, single



Colour

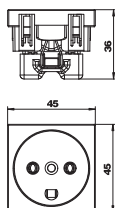
Type
SKS-CH0 RW1 | Pure white

PC Polycarbonate

Socket, single 0°, to Swiss standard (SEV), with screwless terminals, 2-pin, 10 A, 250 V~, type 13, with connection terminals to IEC 60884-1.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	3.400		6117200

Socket 0°, Denmark, single



Colour

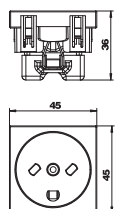
Type
SKS-DK0 RW1 | Pure white

PC Polycarbonate

Socket, single 0°, to Danish standard, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
20	3.050		6117202

Socket 0°, Denmark, single, IT-encoded



Colour

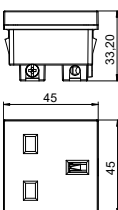
Type
SKS-DKE0 RW1 | Pure white

PC Polycarbonate

Socket, single 0°, to Danish standard, encoded for IT power circuit, with screw terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
20	3.050		6117203

Socket 0°, British Standard, single



Colour

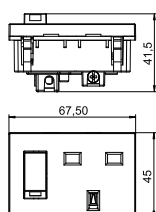
Type
STD-BS0 RW1 | Pure white

PC Polycarbonate

Socket, single 0°, British Standard, conforming to BS 1363, with increased touch protection, with screw terminals, 2-pin, 13 A, 250 V~.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	4.000		6120722

Socket 0° with switch, British Standard, single



Colour

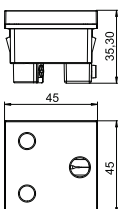
Type
STD-BS0G RW1.5 | Pure white

PC Polycarbonate

Socket, single 0°, with switch, British Standard, conforming to BS 1363, with increased touch protection, with screw terminals, 2-pin, 13 A, 250 V~.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	6.000		6120724

Socket 0°, South Africa/India, 16 A, single



Colour

Type
STD-SA0 RW1 | Pure white

PC Polycarbonate

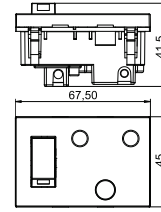
Socket, single 0°, South Africa/India, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.

Pack. pcs	Weight		Item No.
	kg/100 pcs.	kg/100 pcs.	
1	5.000		6120730

Socket 0° with switch, South Africa/India, 16 A, single

Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-SA0G RW1.5	Pure white	1	6.700	6120734		
PC	Polycarbonate					

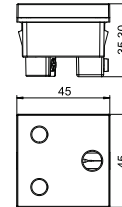
Socket, single 0°, with switch, South Africa/India, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.



Socket 0°, South Africa/India, 16 A, encoded version, single

Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-SA0K SRO1	Signal red	1	5.000	6120732		
PC	Polycarbonate					

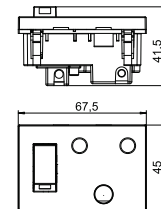
Socket, single 0°, South Africa/India, encoded version, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.



Socket 0°, with switch, South Africa/India, 16 A, encoded version, single

Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-SA0GK SRO1.5	Signal red	1	6.700	6120736		
PC	Polycarbonate					

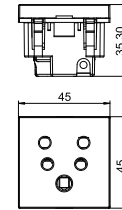
Socket, single 0°, with switch, South Africa/India, encoded version, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.



Socket 0°, India, combination IA6A3-EURO, single

Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-IN0M RW1	Pure white	1	5.300	6120728		
PC	Polycarbonate					

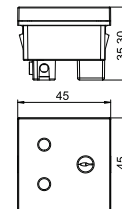
Socket, single 0°, India, combination IA6A3/Euro plug, with increased touch protection, with screw terminals, 2-pin, 6 A, 250 V~.



Socket 0°, India, 5 A, single

Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-IN0 RW1	Pure white	1	4.300	6120726		
PC	Polycarbonate					

Socket, single 0°, India, conforming to BS 546, with increased touch protection, with screw terminals, 2-pin, 5 A, 250 V~.

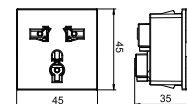


Socket 0°, multi-standard, single

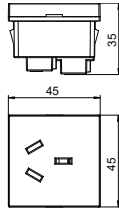
Colour		Weight		Pack. pcs.	kg/100 pcs.	Item No.
Type		Pack. pcs.	kg/100 pcs.			
STD-MS0 RW1	Pure white	1	4.000	6120738		
PC	Polycarbonate					

This socket may not be used in Europe. Country-specific standards and directives must be observed.

Socket, single 0°, multi-standard version, with increased touch protection, with screw terminals, 2-pin, 5/6/10/13 A, 250 V~.



Socket 0°, China, 10 A, single



Colour

Type

STD-CN0A10 RW1 | Pure white

PC Polycarbonate

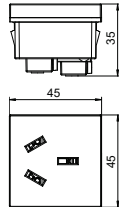
Socket, single 0°, China, with increased touch protection, with screw terminals, 2-pin, 10 A, 250 V~.

Weight
Pack. kg/100
pcs pcs.

Item No.

1	4.000	6120740
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Socket 0°, China, 16 A, single



Colour

Type

STD-CN0A16 RW1 | Pure white

PC Polycarbonate

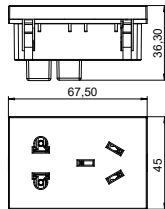
Socket, single 0°, China, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.

Weight
Pack. kg/100
pcs pcs.

Item No.

1	4.100	6120742
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Socket 0°, China, combination CN-NEMA-EURO, single



Colour

Type

STD-CN0M RW1.5 | Pure white

PC Polycarbonate

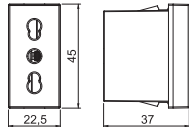
Socket, single 0°, China, combination China-10A/NEMA-1/Euro plug, with increased touch protection, with screw terminals, 2-pin, 10 A, 250 V~.

Weight
Pack. kg/100
pcs pcs.

Item No.

1	5.800	6120744
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Socket 0°, Italy, single



Colour

Type

STD-ITO RW0.5 | Pure white

PC Polycarbonate

Socket, single 0°, Italy P17/11, with increased touch protection, with screw terminals, 2-pin, 16 A, 250 V~.

Weight
Pack. kg/100
pcs pcs.

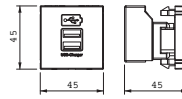
Item No.

1	2.600	6120746
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USB charging device

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
MTG-2UC2.1 RW1	Pure white	1	5.500	6105300	
MTG-2UC2.1 SWGR1	Black-grey	1	5.500	6105302	
MTG-2UC2.1 AL1	Aluminium painted	1	5.500	6105304	

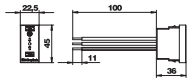


PC Polycarbonate

USB charging device with two USB type A sockets, for charging 1–2 mobile devices, maximum charging current 1 x 2,100 mA or 2 x 1,050 mA.



Fine power protection for Modul 45 with acoustic function display



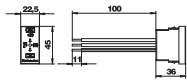
Type	Signalling on device		Version	Pack. pcs	Weight kg/100 pcs.	Item No.
	Visual	Visual function display				
ÜSS 45-O-RW	Visual	Visual function display		1	2.411	6117473

Surge protection / network fine protection, type 3, according to EN 61643-11 for installation in Rapid 45 trunking, device installation trunking and underfloor systems.

- Version-O with acoustic function display
- Quick and easy mounting
- Low construction width of 22.5 mm

Application: The surge protection device secures downstream and nearby sockets.

Fine power protection for Modul 45 with acoustic function display



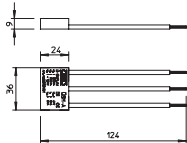
Type	Signalling on device		Version	Pack. pcs	Weight kg/100 pcs.	Item No.
	Audible	Acoustic function display				
ÜSS 45-A-RW	Audible	Acoustic function display		1	2.800	6117465

Surge protection / network fine protection, type 3, according to EN 61643-11 for installation in Rapid 45 trunking, device installation trunking and underfloor systems.

- Version-A with acoustic function display (switchable signal tone)
- Quick and easy mounting
- Low construction width of 22.5 mm

Application: The surge protection device secures downstream and nearby sockets.

Surge protection module 230 V



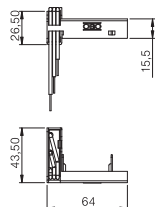
Type	Signalling on device		Version	Pack. pcs	Weight kg/100 pcs.	Item No.
	Audible	Acoustic function display				
ÜSM-A	Audible	Acoustic function display		1	1.500	5092451
ÜSM-A-150	Audible	Acoustic function display		1	1.500	5092466

Surge protection module type 3 to DIN EN 61643-11 for 230 V power grids.

- With acoustic defect signal
- With low construction height
- Halogen-free plastic (UL 94 V-0)
- Y circuit

Application: Universally applicable for all installation systems.

Surge protection module with support for Modul 45connect



Type	Signalling on device	Version	Pack. pcs	Weight kg/100 pcs.	Item No.

2-pin surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support. For installation in universal supports UT3/45 and UT4/45. The surge protection module meets EN 61643-11, type 3, Class III, requirements Class D.

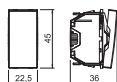


Selection aid – installation of data technology modules from different manufacturers

Manufacturer	Data technology module	Data technology support
3M	Volition K6	Type C (without dust protection slider)
3M	Volition CAT6A	Type C (without dust protection slider)
AMP/Tyco	SL Series 110Connect (without dust protection flap)	Type A
AMP/Tyco	SL Series Toolless (without dust protection flap)	Type A
Avaya/Systimax	M series	Type F
Brand-Rex	Modules with the item number ending ...JAKS000CR	Type A
Brand-Rex	Modules with the item number ending ...JAKU002	Type A
BTR Netcom	Cat.6A Modul (Keystone design)	Type C
BTR Netcom	UTP Modul (Keystone design)	Type C
BTR Netcom	Cat.6A Modul (module design)	Type B
BTR Netcom	E-DAT Modul (module design)	Type B
BTR Netcom	UAE Modul (module design)	Type B
CobiNet	CobiDat KS	Type C
Corning	Modules with Keystone retainer	Type C
Dätwyler Cables	MS module	Type B
Dätwyler Cables	MS-N module	Type B
Dätwyler Cables	KS-T and KS-TS module	Type C
Dätwyler Cables	MS-K module	Type C
Dätwyler Cables	KU-T module	Type C
EKU	E-Stone module	Type C
Harting	Prelink RJ45 Keystone module Cat.6A	Type C
Harting	Fixlink RJ45 Keystone module Cat.6A	Type C
Komos	KDM 500 module	Type C
Leoni Kerpen	VarioKeystone, Cat. 6A socket module	Type B
Leoni Kerpen	MegaLine Connect100, socket module Cat. 6A and 8C7A	Type B
Leoni Kerpen	MegaLine Connect45, Keystone socket module	Type C
Leoni Kerpen	MegaLine Connect45, ELine	Type EP
Lexcom/Schneider	LexCom 125	Type LE
Lexcom/Schneider	LexCom 250	Type LE
Lexcom/Schneider	LexCom 500	Type LE
Nexans	LANmark RJ45 with blue adapter clip	Type A
Nexans	LANmark GG45 with metal clip	Type A
OBO Bettermann	Connection module, type ASM-C6A	Type C
OBO Bettermann	Connection module, type ASM-C6A G	Type C
OBO Bettermann	Connection module, type ASM-C5	Type RM
OBO Bettermann	Connection module, type ASM-C5 G	Type RM
OBO Bettermann	Connection module, type ASM-C6	Type RM
OBO Bettermann	Connection module, type ASM-C6 G	Type RM
Panduit	Mini-Com	Type PA
R&M	Cat. 6A module with Keystone fastening	Type C
R&M	Cat. 5 and Cat. 6 modules without support plate	Type RM
Rutenbeck	UM module	Type C
Rutenbeck	Umflex module	Type C
SETEC	UKJ module	Type C
SETEC	XKJ module	Type C
Telegärtner	AMJ module	Type C
Telegärtner	UMJ module	Type C



One-way/changeover switch, 1/2 module



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
WS-UB RW0.5	Pure white	1	1.800	6120920	
WS-UB SWGR0.5	Black-grey	1	1.800	6120922	
WS-UB AL0.5	Aluminium painted	1	1.800	6120924	

PC Polycarbonate

Changeover switch 1-pin, 10 A, 250 V~, with screwless terminals.

One-way/changeover switch with warning lamp, 1/2 module

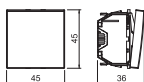


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
WS-UKL RW0.5	Pure white	1	1.800	6120926	
WS-UKL SWGR0.5	Black-grey	1	1.800	6120928	
WS-UKL AL0.5	Aluminium painted	1	1.800	6120930	

PC Polycarbonate

Changeover switch with LED element as control luminaire, 1-pole, 10 A, 250 V~, with screwless terminals.

One-way/changeover switch, 1 module

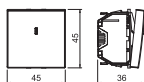


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
WS-UB RW1	Pure white	1	2.600	6120932	
WS-UB SWGR1	Black-grey	1	2.600	6120934	
WS-UB AL1	Aluminium painted	1	2.300	6120936	

PC Polycarbonate

Changeover switch 1-pin, 10 A, 250 V~, with screwless terminals.

One-way/changeover switch with warning lamp, 1 module

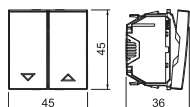


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
WS-UKL RW1	Pure white	1	2.300	6120938	
WS-UKL SWGR1	Black-grey	1	2.300	6120940	
WS-UKL AL1	Aluminium painted	1	2.300	6120942	

PC Polycarbonate

Changeover switch with LED element as control luminaire, 1-pole, 10 A, 250 V~, with screwless terminals.

Roller blind switch, 1 module



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
RS-BS RW1	Pure white	1	3.700	6120950	
RS-BS SWGR1	Black-grey	1	3.700	6120952	
RS-BS AL1	Aluminium painted	1	3.700	6120954	

PC Polycarbonate

Roller blind switch with electrical and mechanical lock, 1-pin, 10 A, 250 V~, with screwless terminals.

Changeover switch, 1/2 module



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
TA-WB RW0.5	Pure white	1	1.800	6120960	
TA-WB SWGR0.5	Black-grey	1	1.800	6120962	
TA-WB AL0.5	Aluminium painted	1	1.800	6120964	

PC Polycarbonate

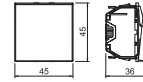
Changeover switch, 1-pin, 10 A, 250 V~, with screwless terminals.

Changeover switch, 1 module

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
TA-WB RW1	Pure white	1	3.300	6120966	
TA-WB SWGR1	Black-grey	1	3.300	6120968	
TA-WB AL1	Aluminium painted	1	3.300	6120970	

PC Polycarbonate

Changeover switch, 1-pin, 10 A, 250 V~, with screwless terminals.

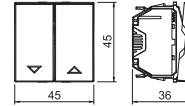


Roller blind button, 1 module

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
RT-BS RW1	Pure white	1	3.700	6120980	
RT-BS SWGR1	Black-grey	1	3.700	6120982	
RT-BS AL1	Aluminium painted	1	3.700	6120984	

PC Polycarbonate

Roller blind button with electrical locking, 1-pin, 10 A, 250 V~, with screwless terminals.

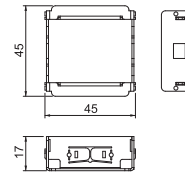


Adapter for switch installation rotated through 90°

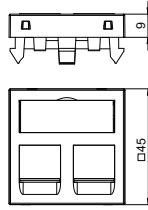
Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
AD-90G M45-1	1	2.200	6120992	

St Steel

The adapter allows switch installation rotated through 90° in, for example, service poles with a 45 mm track or Rapid 45. Suitable for all switches and buttons in one module width (45 x 45 mm).



Data technology support, 1 module, straight outlet, type RM

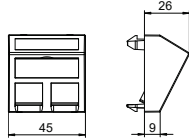


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2RM RW1	Pure white	1	1.100	6119292	
DTG-2RM SWGR1	Black-grey	1	1.100	6119294	
DTG-2RM AL1	Aluminium painted	1	1.100	6119296	

PC Polycarbonate

The type RM data technology support is suitable for accepting the following data connection modules: Types ASM-C5, ASM-C5 G, ASM-C6 and ASM-C6 G; R&M: Cat.5 and Cat.6 modules without support plate.

Data technology support, 1 module, slanting outlet, type RM

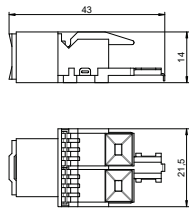


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2RM RW1	Pure white	1	2.900	6119298	
DTS-2RM SWGR1	Black-grey	1	2.900	6119300	
DTS-2RM AL1	Aluminium painted	1	2.900	6119302	

PC Polycarbonate

The type RM data technology support is suitable for accepting the following data connection modules: Types ASM-C5, ASM-C5 G, ASM-C6 and ASM-C6 G; R&M: Cat.5 and Cat.6 modules without support plate.

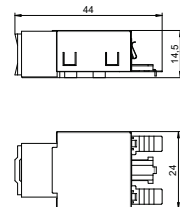
RJ45 data connection module, Cat. 5e, unshielded



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
ASM-C5	1	1.120	6117337	

Connection module Cat. 5e unshielded, with a RJ 45 slot. Including a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.

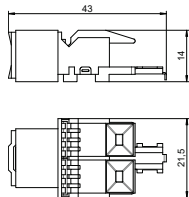
RJ45 data connection module, Cat. 5e, shielded



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
ASM-C5 G	1	2.660	6117325	

Connection module Cat. 5e shielded, with a RJ 45 slot. Includes an EMC screen hood, a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.

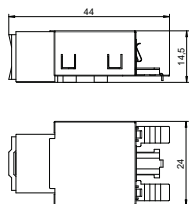
RJ45 data connection module, Cat. 6, unshielded



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
ASM-C6	1	1.060	6117341	

Connection module Cat. 6 unshielded, with a RJ 45 slot. Including a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.

RJ45 data connection module, Cat. 6, shielded



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs.	pcs.	
ASM-C6 G	1	1.850	6117329	

Connection module Cat. 6 shielded, with a RJ 45 slot. Includes an EMC screen hood, a dust cover, a cable tie and mounting instructions. Suitable for installation in data technology supports of type DTG-2RM and DTS-2RM.

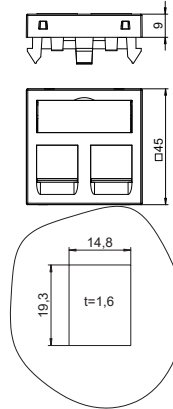


Data technology support, 1 module, straight outlet, type C

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
DTG-2C RW1	Pure white	1	1.100	6119214	
DTG-2C SWGR1	Black-grey	1	1.100	6119216	
DTG-2C AL1	Aluminium painted	1	1.100	6119218	

PC Polycarbonate

The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat. 6A module and UAE module; Corning: modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat. 6A; Fixlink Keystone Cat. 6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 Keystone socket modules; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat. 6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.

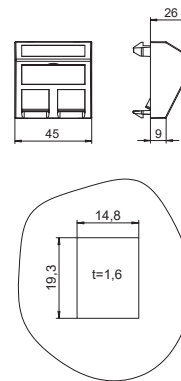


Data technology support, 1 module, slanting outlet, type C

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
DTS-2C RW1	Pure white	1	1.500	6119250	
DTS-2C SWGR1	Black-grey	1	1.500	6119252	
DTS-2C AL1	Aluminium painted	1	1.500	6119254	

PC Polycarbonate

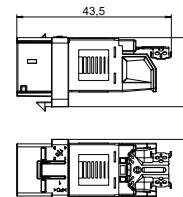
The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat. 6A module and UAE module; Corning: modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat. 6A; Fixlink Keystone Cat. 6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 Keystone socket modules; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat. 6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



Connection module Cat. 6A, unshielded, snap-in

Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6A	1	1.050	6117348	

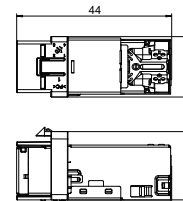
Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



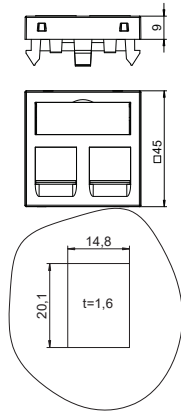
Connection module Cat. 6A, shielded, snap-in

Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	pcs.	
ASM-C6A G	1	1.630	6117346	

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.



Data technology support, 1 module, straight outlet, type A



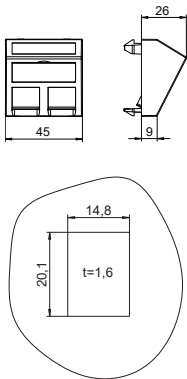
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2A RW1	Pure white	1	1.100	6119202	
DTG-2A SWGR1	Black-grey	1	1.100	6119204	
DTG-2A AL1	Aluminium painted	1	1.100	6119206	

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type A has a mounting opening of 20.10 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type A data technology support is suitable for accepting the following data connection modules: AMP TYCO (without dust protection cap): SL Series 110Connect and SL Series Toolless; Brand-Rex: modules with item numbers ending in ...JAKS000CR and ...JAKU002; Nexans: LANmark RJ45 with blue adapter clip, LANmark GG45 with metal clip.

Data technology support, 1 module, slanting outlet, type A



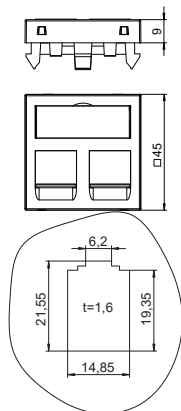
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2A RW1	Pure white	1	2.000	6119238	
DTS-2A SWGR1	Black-grey	1	1.500	6119240	
DTS-2A AL1	Aluminium painted	1	1.500	6119242	

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type A has a mounting opening of 20.10 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The Type A data technology support is suitable for accepting the following data connection modules: AMP TYCO (without dust protection cap): SL Series 110Connect and SL Series Toolless; Brand-Rex: modules with item numbers ending in ...JAKS000CR and ...JAKU002; Nexans: LANmark RJ45 with blue adapter clip, LANmark GG45 with metal clip.

Data technology support, 1 module, straight outlet, type B



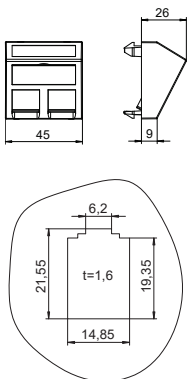
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2B RW1	Pure white	1	1.100	6119208	
DTG-2B SWGR1	Black-grey	1	1.100	6119210	
DTG-2B AL1	Aluminium painted	1	1.100	6119212	

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type B has a mounting opening of 19.35/21.55 x 14.85 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type B data technology support is suitable for accepting the following data connection modules: BTR (module design): Cat. 6A Modul, E-DAT module and UAE module; Dätwyler: MS and MS-N, Leoni Kerpen: VarioKeystone socket module Cat. 6A and MegaLine-Connect100 socket module Cat. 6A and 8C7A.

Data technology support, 1 module, slanting outlet, type B



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2B RW1	Pure white	1	1.500	6119244	
DTS-2B SWGR1	Black-grey	1	1.500	6119246	
DTS-2B AL1	Aluminium painted	1	1.500	6119248	

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type B has a mounting opening of 19.35/21.55 x 14.85 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type B data technology support is suitable for accepting the following data connection modules: BTR (module design): Cat. 6A Modul, E-DAT module and UAE module; Dätwyler: MS and MS-N, Leoni Kerpen: VarioKeystone socket module Cat. 6A and MegaLine-Connect100 socket module Cat. 6A and 8C7A.



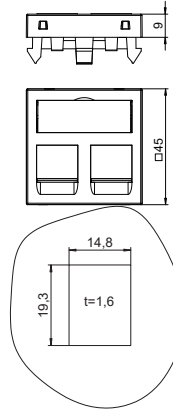
Data technology support, 1 module, straight outlet, type C

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2C RW1	Pure white	1	1.100	6119214	
DTG-2C SWGR1	Black-grey	1	1.100	6119216	
DTG-2C AL1	Aluminium painted	1	1.100	6119218	

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat. 6A module and UAE module; Corning: modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat. 6A; Fixlink Keystone Cat. 6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 Keystone socket modules; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat. 6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



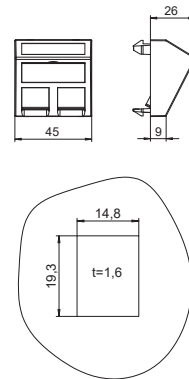
Data technology support, 1 module, slanting outlet, type C

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2C RW1	Pure white	1	1.500	6119250	
DTS-2C SWGR1	Black-grey	1	1.500	6119252	
DTS-2C AL1	Aluminium painted	1	1.500	6119254	

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type C data technology support is suitable for accepting the following data connection modules: BTR (Keystone design): Cat. 6A module and UAE module; Corning: modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat. 6A; Fixlink Keystone Cat. 6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 Keystone socket modules; OBO: Type ASM-C6A and ASM-C6A G; R&M: Cat. 6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



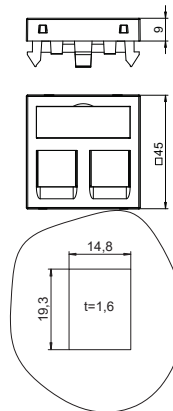
Data technology support, 1 module, straight outlet, type C, without dust protection slider

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-02C RW1	Pure white	1	1.000	6119280	
DTG-02C SWGR1	Black-grey	1	1.000	6119282	
DTG-02C AL1	Aluminium painted	1	1.000	6119284	

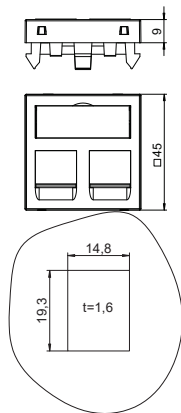
PC Polycarbonate

Data technology support with straight outlet and without a locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type C data technology support (without dust protection slider) is suitable for accepting the following data connection modules: 3M: Volition K6, K10 and Cat. 6A.



Data technology support, 1 module, slanting outlet, type C, without dust protection slider



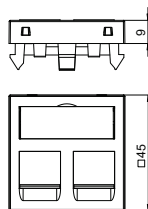
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-02C RW1	Pure white	1	1.400		6119286
DTS-02C SWGR1	Black-grey	1	1.400		6119288
DTS-02C AL1	Aluminium painted	1	1.400		6119290

PC Polycarbonate

Data technology support with slanting outlet and without a locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type C has a mounting opening of 19.30 x 14.80 mm and is designed for direct fastening of the data connection modules in the mounting opening.

The type C data technology support (without dust protection slider) is suitable for accepting the following data connection modules: 3M: Volition K6, K10 and Cat. 6A.

Data technology support, 1 module, straight outlet, type EP



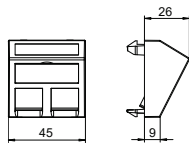
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2EP RW1	Pure white	1	1.100		6119232
DTG-2EP SWGR1	Black-grey	1	1.100		6119234
DTG-2EP AL1	Aluminium painted	1	1.100		6119236

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type EP has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type EP data technology support is suitable for accepting the following data connection modules: Leoni Kerpen: MegaLine-Connect45 ELine.

Data technology support, 1 module, slanting outlet, type EP



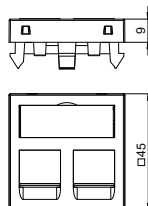
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2EP RW1	Pure white	1	1.500		6119268
DTS-2EP SWGR1	Black-grey	1	1.500		6119270
DTS-2EP AL1	Aluminium painted	1	1.500		6119272

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type EP has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type EP data technology support is suitable for accepting the following data connection modules: Leoni Kerpen: The type EP data technology support is suitable for accepting the following data connection modules: Leoni Kerpen: MegaLine-Connect45 ELine.

Data technology support, 1 module, straight outlet, type F



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2F RW1	Pure white	1	1.100		6119220
DTG-2F SWGR1	Black-grey	1	1.100		6119222
DTG-2F AL1	Aluminium painted	1	1.100		6119224

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules. The locking fastening is suitable for horizontal and vertical installation in the system environment.

The type F data technology support is suitable for accepting the following data connection modules: Avaya/Systimax: M series.



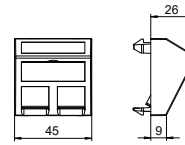
Data technology support, 1 module, slanting outlet, type F

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2F RW1	Pure white	1	1.500	6119256	
DTS-2F SWGR1	Black-grey	1	1.500	6119258	
DTS-2F AL1	Aluminium painted	1	1.500	6119260	

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type F has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type F data technology support is suitable for accepting the following data connection modules: Avaya/Systimax: M series.



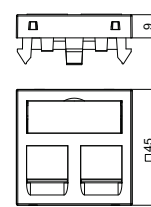
Data technology support, 1 module, straight outlet, type PA

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2PA RW1	Pure white	1	1.100	6119226	
DTG-2PA SWGR1	Black-grey	1	1.100	6119228	
DTG-2PA AL1	Aluminium painted	1	1.100	6119230	

PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type PA has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type PA data technology support is suitable for accepting the following data connection modules: Panduit: Mini-Com.



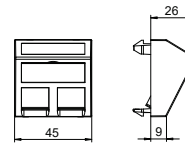
Data technology support, 1 module, slanting outlet, type PA

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTS-2PA RW1	Pure white	1	1.500	6119262	
DTS-2PA SWGR1	Black-grey	1	1.500	6119264	
DTS-2PA AL1	Aluminium painted	1	1.500	6119266	

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type PA has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type PA data technology support is suitable for accepting the following data connection modules: Panduit: Mini-Com.



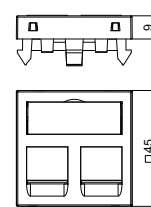
Data technology support, 1 module, straight outlet, type RM

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
DTG-2RM RW1	Pure white	1	1.100	6119292	
DTG-2RM SWGR1	Black-grey	1	1.100	6119294	
DTG-2RM AL1	Aluminium painted	1	1.100	6119296	

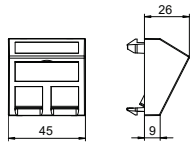
PC Polycarbonate

Data technology support with straight outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type RM has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type RM data technology support is suitable for accepting the following data connection modules: Types ASM-C5, ASM-C5 G, ASM-C6 and ASM-C6 G; R&M: Cat.5 and Cat.6 modules without support plate.



Data technology support, 1 module, slanting outlet, type RM



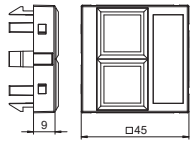
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
DTS-2RM RW1	Pure white	1	2.900		6119298
DTS-2RM SWGR1	Black-grey	1	2.900		6119300
DTS-2RM AL1	Aluminium painted	1	2.900		6119302

PC Polycarbonate

Data technology support with slanting outlet and locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type RM has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type RM data technology support is suitable for accepting the following data connection modules: Types ASM-C5, ASM-C5 G, ASM-C6 and ASM-C6 G; R&M: Cat.5 and Cat.6 modules without support plate.

Data technology support, 1 module, straight outlet, type LE



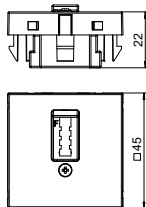
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
DTG-02LE RW1	Pure white	1	0.900		6119304
DTG-02LE SWGR1	Black-grey	1	0.900		6119306
DTG-02LE AL1	Aluminium painted	1	0.900		6119308

PC Polycarbonate

Data technology support with straight outlet and without a locking slider to accept two data technology connection modules with RJ45 socket. The locking fastening is suitable for horizontal and vertical installation in the system environment. Type LE has a special module seat and is designed for indirect fastening of the data connection modules in the mounting opening.

The type LE data technology support is suitable for accepting the following data connection modules: LexCom/Schneider: LexCom 125, LexCom 250 and LexCom 500.

TAE telephone connection socket, 1 module, F version



Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
TAE-6F AL1	Aluminium painted	1	2.000		6117430

Telephone connection box TAE 6 F.

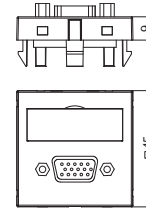


VGA connection, 1 module, straight outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-VGA S RW1	Pure white	1	2.400	6104610	
MTG-VGA S SWGR1	Black-grey	1	2.400	6104613	
MTG-VGA S AL1	Aluminium painted	1	2.400	6104616	

PC Polycarbonate

Multimedia support with one VGA connection socket, straight cable outlet, with labelling panel, VGA socket (HD15) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

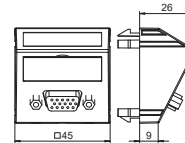


VGA connection, 1 module, slanting outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-VGA S RW1	Pure white	1	2.600	6104622	
MTS-VGA S SWGR1	Black-grey	1	2.600	6104625	
MTS-VGA S AL1	Aluminium painted	1	2.600	6104628	

PC Polycarbonate

Multimedia support with one VGA connection socket, slanting cable outlet, with labelling panel, VGA socket (HD15) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

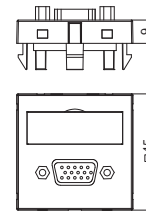


VGA connection, 1 module, straight outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-VGA F RW1	Pure white	1	5.200	6104658	
MTG-VGA F SWGR1	Black-grey	1	5.200	6104661	
MTG-VGA F AL1	Aluminium painted	1	5.200	6104664	

PC Polycarbonate

Multimedia support with one VGA connection socket, straight cable outlet, with labelling panel, short VGA connection cable (HD15), socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

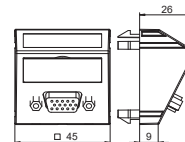


VGA connection, 1 module, slanting outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-VGA F RW1	Pure white	1	5.400	6104670	
MTS-VGA F SWGR1	Black-grey	1	5.400	6104673	
MTS-VGA F AL1	Aluminium painted	1	5.400	6104676	

PC Polycarbonate

Multimedia support with one VGA connection socket, slanting cable outlet, with labelling panel, short VGA connection cable (HD15), socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

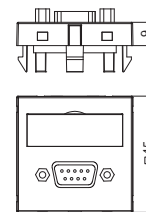


D-Sub9 connection, 1 module, straight outlet, as screw connection

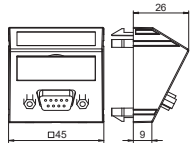
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-DB9 S RW1	Pure white	1	2.400	6104634	
MTG-DB9 S SWGR1	Black-grey	1	2.400	6104637	
MTG-DB9 S AL1	Aluminium painted	1	2.400	6104640	

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, straight cable outlet, with labelling panel, D-Sub9 socket (RS232) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



D-Sub9 connection, 1 module, slanting outlet, as screw connection

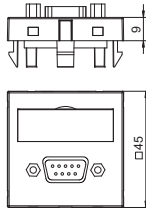


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs	
MTS-DB9 S RW1	Pure white	1	2.600	6104646
MTS-DB9 S SWGR1	Black-grey	1	2.600	6104649
MTS-DB9 S AL1	Aluminium painted	1	2.600	6104652

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, slanting cable outlet, with labelling panel, D-Sub9 socket (RS232) with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

D-Sub9 connection, 1 module, straight outlet, with connection cable

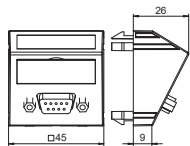


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs	
MTG-DB9 F RW1	Pure white	1	5.200	6104682
MTG-DB9 F SWGR1	Black-grey	1	5.200	6104685
MTG-DB9 F AL1	Aluminium painted	1	5.200	6104688

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, straight cable outlet, with labelling panel, short D-Sub9 connection cable (RS232), socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

D-Sub9 connection, 1 module, slanting outlet, with connection cable

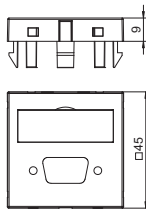


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs	
MTS-DB9 F RW1	Pure white	1	5.400	6104694
MTS-DB9 F SWGR1	Black-grey	1	5.400	6104697
MTS-DB9 F AL1	Aluminium painted	1	5.400	6104700

PC Polycarbonate

Multimedia support with one D-Sub9 connection socket, slanting cable outlet, with labelling panel, short D-Sub9 connection cable (RS232), socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

Multimedia support for VGA / D-Sub9 plug connector, 1 module, straight outlet

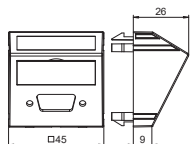


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs	
MTG-DB O RW1	Pure white	1	0.700	6104706
MTG-DB O SWGR1	Black-grey	1	0.700	6104709
MTG-DB O AL1	Aluminium painted	1	0.700	6104712

PC Polycarbonate

Multimedia support for a VGA / D-Sub9 plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Multimedia support for VGA / D-Sub9 plug connector, 1 module, slanting outlet



Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs	
MTS-DB O RW1	Pure white	1	0.900	6104718
MTS-DB O SWGR1	Black-grey	1	0.900	6104721
MTS-DB O AL1	Aluminium painted	1	0.900	6104724

PC Polycarbonate

Multimedia support for a VGA / D-Sub9 plug connector, slanting cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

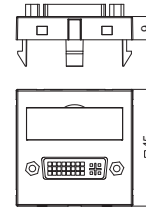
DVI-D connection, 1 module, straight outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-DVI S RW1	Pure white	1	3.500	6104730	
MTG-DVI S SWGR1	Black-grey	1	3.500	6104733	
MTG-DVI S AL1	Aluminium painted	1	3.500	6104736	

PC Polycarbonate

Multimedia support with one DVI-D connection socket, straight cable outlet, with labelling panel, DVI-D socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Note: Due to the device dimensions, device installation in Rapid 45 device installation trunking is not possible.

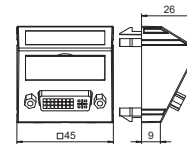


DVI-D connection, 1 module, slanting outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-DVI S RW1	Pure white	1	3.700	6104742	
MTS-DVI S SWGR1	Black-grey	1	3.700	6104745	
MTS-DVI S AL1	Aluminium painted	1	3.700	6104748	

PC Polycarbonate

Multimedia support with one DVI-D connection socket, slanting cable outlet, with labelling panel, DVI-D socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

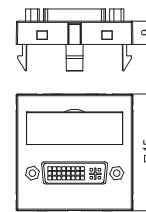


DVI-I connection, 1 module, straight outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-DVI F RW1	Pure white	1	6.000	6104754	
MTG-DVI F SWGR1	Black-grey	1	6.000	6104757	
MTG-DVI F AL1	Aluminium painted	1	6.000	6104760	

PC Polycarbonate

Multimedia support with one DVI-I connection socket, straight cable outlet, with labelling panel, short DVI-I connection cable, socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

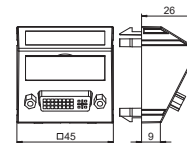


DVI-I connection, 1 module, slanting outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-DVI F RW1	Pure white	1	6.200	6104766	
MTS-DVI F SWGR1	Black-grey	1	6.200	6104769	
MTS-DVI F AL1	Aluminium painted	1	6.200	6104772	

PC Polycarbonate

Multimedia support with one DVI-I connection socket, slanting cable outlet, with labelling panel, short DVI-I connection cable, socket-socket version. Support with locking fastening, suitable for horizontal and vertical installation in the system environment.

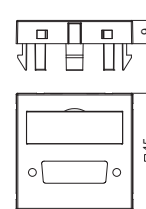


Multimedia support for DVI plug connector, 1 module, straight outlet

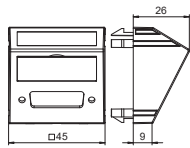
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-DV O RW1	Pure white	1	0.700	6104778	
MTG-DV O SWGR1	Black-grey	1	0.700	6104781	
MTG-DV O AL1	Aluminium painted	1	0.700	6104784	

PC Polycarbonate

Multimedia support for a DVI plug connector, straight cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



Multimedia support for DVI plug connector, 1 module, slanting outlet

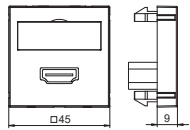


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTS-DV O RW1	Pure white	1	0.900	6104790
MTS-DV O SWGR1	Black-grey	1	0.900	6104793
MTS-DV O AL1	Aluminium painted	1	0.900	6104796

PC Polycarbonate

Multimedia support for a DVI plug connector, slanting cable outlet, with labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

HDMI connection, 1 module, straight outlet, as screw connection



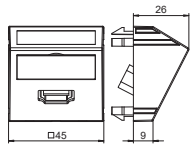
Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTG-HD S RW1	Pure white	1	3.200	6104802
MTG-HD S SWGR1	Black-grey	1	3.200	6104805
MTG-HD S AL1	Aluminium painted	1	3.200	6104808

PC Polycarbonate

Multimedia support with one HDMI connection socket, straight cable outlet, with labelling panel, HDMI socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Note: Due to the device dimensions, device installation in Rapid 45 device installation ducts and ISSR..45 / ISSD..45 service poles is not possible.

HDMI connection, 1 module, slanting outlet, as screw connection

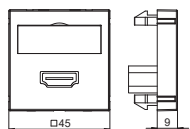


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTS-HD S RW1	Pure white	1	3.400	6104814
MTS-HD S SWGR1	Black-grey	1	3.400	6104817
MTS-HD S AL1	Aluminium painted	1	3.400	6104820

PC Polycarbonate

Multimedia support with one HDMI connection socket, slanting cable outlet, with labelling panel, HDMI socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

HDMI connection, 1 module, straight outlet, with connection cable

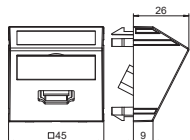


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTG-HD F RW1	Pure white	1	6.000	6104826
MTG-HD F SWGR1	Black-grey	1	6.000	6104829
MTG-HD F AL1	Aluminium painted	1	6.000	6104832

PC Polycarbonate

Multimedia support with one HDMI connection socket, straight cable outlet, with labelling panel, short HDMI connection cable, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

HDMI connection, 1 module, slanting outlet, with connection cable



Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTS-HD F RW1	Pure white	1	6.200	6104838
MTS-HD F SWGR1	Black-grey	1	6.200	6104841
MTS-HD F AL1	Aluminium painted	1	6.200	6104844

PC Polycarbonate

Multimedia support with one HDMI connection socket, slanting cable outlet, with labelling panel, short HDMI connection cable, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

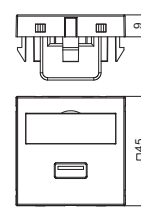


USB 2.0 / 3.0 connection, 1 module, straight outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-U3A S RW1	Pure white	1	2.500	6104874	
MTG-U3A S SWGR1	Black-grey	1	2.500	6104877	
MTG-U3A S AL1	Aluminium painted	1	2.500	6104880	

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, straight cable outlet, with labelling panel, USB 3.0 Type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

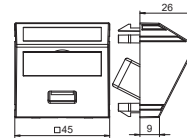


USB 2.0 / 3.0 connection, 1 module, slanting outlet, as screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-U3A S RW1	Pure white	1	2.700	6104886	
MTS-U3A S SWGR1	Black-grey	1	2.700	6104889	
MTS-U3A S AL1	Aluminium painted	1	2.700	6104892	

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, slanting cable outlet, with labelling panel, USB 3.0 type A socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

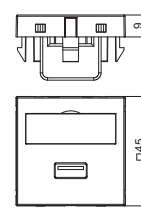


USB 2.0 / 3.0 connection, 1 module, straight outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-U3A F RW1	Pure white	1	6.000	6104922	
MTG-U3A F SWGR1	Black-grey	1	6.000	6104925	
MTG-U3A F AL1	Aluminium painted	1	6.000	6104928	

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, straight cable outlet, with labelling panel, short USB 3.0 type A connection cable, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

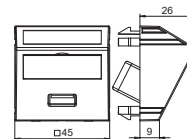


USB 2.0 / 3.0 connection, 1 module, slanting outlet, with connection cable

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-U3A F RW1	Pure white	1	6.200	6104934	
MTS-U3A F SWGR1	Black-grey	1	6.200	6104937	
MTS-U3A F AL1	Aluminium painted	1	6.200	6104940	

PC Polycarbonate

Multimedia support with one USB 3.0 connection socket, slanting cable outlet, with labelling panel, short USB 3.0 type A connection cable, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

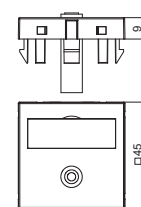


Mini jack connection, 1 module, straight outlet, as soldered connection

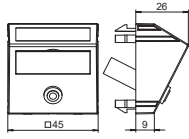
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-MK L RW1	Pure white	1	1.500	6104946	
MTG-MK L SWGR1	Black-grey	1	1.500	6104949	
MTG-MK L AL1	Aluminium painted	1	1.500	6104952	

PC Polycarbonate

Multimedia support with one mini jack connection socket, straight cable outlet, with labelling panel, mini cinch socket (TRS 3.5 mm) with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



Mini jack connection, 1 module, slanting outlet, as soldered connection

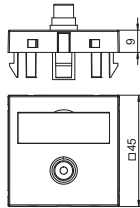


Type	Colour	Pack. pcs.	Weight kg/100		Item No.
			pcs.	pcs.	
MTS-MK L RW1	Pure white	1	1.700	6104958	
MTS-MK L SWGR1	Black-grey	1	1.700	6104961	
MTS-MK L AL1	Aluminium painted	1	1.700	6104964	

PC Polycarbonate

Multimedia support with one mini jack connection socket, slanting cable outlet, with labelling panel, mini cinch socket (TRS 3.5 mm) with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Video cinch connection, 1 module, straight outlet, as soldered connection

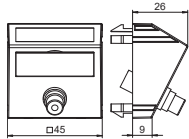


Type	Colour	Pack. pcs.	Weight kg/100		Item No.
			pcs.	pcs.	
MTG-R L RW1	Pure white	1	1.500	6104970	
MTG-R L SWGR1	Black-grey	1	1.500	6104973	
MTG-R L AL1	Aluminium painted	1	1.500	6104976	

PC Polycarbonate

Multimedia support with one cinch connection socket for composite video, straight cable outlet, with labelling panel, cinch socket (RCA) with soldered connection, colour coding yellow. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Video cinch connection, 1 module, slanting outlet, as soldered connection

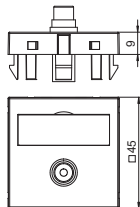


Type	Colour	Pack. pcs.	Weight kg/100		Item No.
			pcs.	pcs.	
MTS-R L RW1	Pure white	1	1.700	6104982	
MTS-R L SWGR1	Black-grey	1	1.700	6104985	
MTS-R L AL1	Aluminium painted	1	1.700	6104988	

PC Polycarbonate

Multimedia support with one cinch connection socket for composite video, slanting cable outlet, with labelling panel, cinch socket (RCA) with soldered connection, colour coding yellow. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Video cinch connection, 1 module, straight outlet, as 1:1 coupling



Type	Colour	Pack. pcs.	Weight kg/100		Item No.
			pcs.	pcs.	
MTG-R F RW1	Pure white	1	1.500	6104994	
MTG-R F SWGR1	Black-grey	1	1.500	6104997	
MTG-R F AL1	Aluminium painted	1	1.500	6105000	

PC Polycarbonate

Multimedia support with one cinch connection socket for composite video, straight cable outlet, with labelling panel, cinch coupling (RCA), socket-socket version, colour coding yellow. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

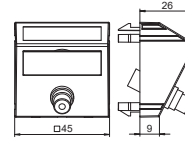


Video cinch connection, 1 module, slanting outlet, as 1:1 coupling

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-R F RW1	Pure white	1	1.700	6105006	
MTS-R F SWGR1	Black-grey	1	1.700	6105009	
MTS-R F AL1	Aluminium painted	1	1.700	6105012	

PC Polycarbonate

Multimedia support with one cinch connection socket for composite video, slanting cable outlet, with labelling panel, cinch coupling (RCA), socket-socket version, colour coding yellow. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

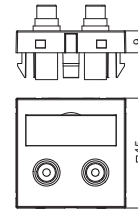


Audio cinch connection, 1 module, straight outlet, as soldered connection

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-2R L RW1	Pure white	1	2.500	6105042	
MTG-2R L SWGR1	Black-grey	1	2.500	6105045	
MTG-2R L AL1	Aluminium painted	1	2.500	6105048	

PC Polycarbonate

Multimedia support with two cinch connection sockets for audio R/L, straight cable outlet, with labelling panel, two cinch sockets (RCA) with soldered connection, colour coding red/white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

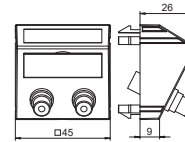


Audio cinch connection, 1 module, slanting outlet, as soldered connection

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-2R L RW1	Pure white	1	2.700	6105054	
MTS-2R L SWGR1	Black-grey	1	2.700	6105057	
MTS-2R L AL1	Aluminium painted	1	2.700	6105060	

PC Polycarbonate

Multimedia support with two cinch connection sockets for audio R/L, slanting cable outlet, with labelling panel, two cinch sockets (RCA) with soldered connection, colour coding red/white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

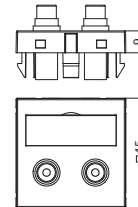


Audio cinch connection, 1 module, straight outlet, as 1:1 coupling

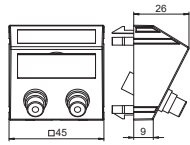
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-2R F RW1	Pure white	1	2.500	6105066	
MTG-2R F SWGR1	Black-grey	1	2.500	6105069	
MTG-2R F AL1	Aluminium painted	1	2.500	6105072	

PC Polycarbonate

Multimedia support with two cinch connection sockets for audio R/L, straight cable outlet, with labelling panel, two cinch couplings (RCA), socket-socket version, colour coding red/white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



Audio cinch connection, 1 module, slanting outlet, as 1:1 coupling

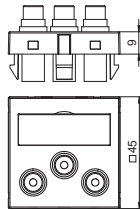


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-2R F RW1	Pure white	1	2.700		6105078
MTS-2R F SWGR1	Black-grey	1	2.700		6105081
MTS-2R F AL1	Aluminium painted	1	2.700		6105084

PC Polycarbonate

Multimedia support with two cinch connection sockets for audio R/L, slanting cable outlet, with labelling panel, two cinch couplings (RCA), socket-socket version, colour coding red/white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Component video connection, 1 module, straight outlet, as soldered connection

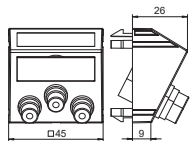


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-3R L RW1	Pure white	1	3.200		6105114
MTG-3R L SWGR1	Black-grey	1	3.200		6105117
MTG-3R L AL1	Aluminium painted	1	3.200		6105120

PC Polycarbonate

Multimedia support with three cinch connection sockets for component video, straight cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding red / green / blue. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Component video connection, 1 module, slanting outlet, as soldered connection

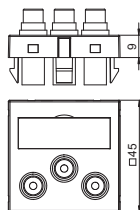


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-3R L RW1	Pure white	1	3.400		6105126
MTS-3R L SWGR1	Black-grey	1	3.400		6105129
MTS-3R L AL1	Aluminium painted	1	3.400		6105132

PC Polycarbonate

Multimedia support with three cinch connection sockets for component video, slanting cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding red / green / blue. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Component video connection, 1 module, straight outlet, as 1:1 coupling



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-3R F RW1	Pure white	1	3.200		6105138
MTG-3R F SWGR1	Black-grey	1	3.200		6105141
MTG-3R F AL1	Aluminium painted	1	3.200		6105144

PC Polycarbonate

Multimedia support with three cinch connection sockets for component video, straight cable outlet, with labelling panel, three cinch couplings (RCA), socket-socket version, colour coding red / green / blue. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

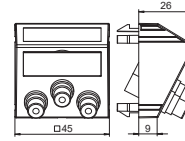


Component video connection, 1 module, slanting outlet, as 1:1 coupling

Type	Colour	Weight		
		Pack. pcs.	kg/100 pcs.	Item No.
MTS-3R F RW1	Pure white	1	3.400	6105150
MTS-3R F SWGR1	Black-grey	1	3.400	6105153
MTS-3R F AL1	Aluminium painted	1	3.400	6105156

PC Polycarbonate

Multimedia support with three cinch connection sockets for component video, slanting cable outlet, with labelling panel, three cinch couplings (RCA), socket-socket version, colour coding red / green / blue. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

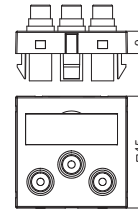


Audio/video cinch connection, 1 module, straight outlet, as soldered connection

Type	Colour	Weight		
		Pack. pcs.	kg/100 pcs.	Item No.
MTG-12R L RW1	Pure white	1	3.200	6105162
MTG-12R L SWGR1	Black-grey	1	3.200	6105165
MTG-12R L AL1	Aluminium painted	1	3.200	6105168

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio-video, straight cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

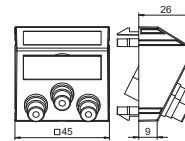


Audio/video cinch connection, 1 module, slanting outlet, as soldered connection

Type	Colour	Weight		
		Pack. pcs.	kg/100 pcs.	Item No.
MTS-12R L RW1	Pure white	1	3.400	6105174
MTS-12R L SWGR1	Black-grey	1	3.400	6105177
MTS-12R L AL1	Aluminium painted	1	3.400	6105180

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio/video, slanting cable outlet, with labelling panel, three cinch sockets (RCA) with soldered connection, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

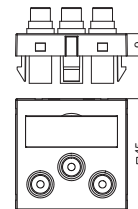


Audio/video cinch connection, 1 module, straight outlet, as 1:1 coupling

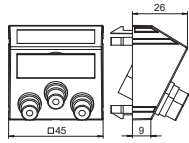
Type	Colour	Weight		
		Pack. pcs.	kg/100 pcs.	Item No.
MTG-12R F RW1	Pure white	1	3.200	6105186
MTG-12R F SWGR1	Black-grey	1	3.200	6105189
MTG-12R F AL1	Aluminium painted	1	3.200	6105192

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio/video, straight cable outlet, with labelling panel, three cinch couplings (RCA), socket-socket version, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



Audio/video cinch connection, 1 module, slanting outlet, as 1:1 coupling

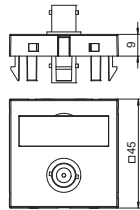


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-12R F RW1	Pure white	1	3.400		6105198
MTS-12R F SWGR1	Black-grey	1	3.400		6105201
MTS-12R F AL1	Aluminium painted	1	3.400		6105204

PC Polycarbonate

Multimedia support with three cinch connection sockets for audio/video, slanting cable outlet, with labelling panel, three cinch couplings (RCA), socket-socket version, colour coding yellow / red / white. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

BNC connection, 1 module, straight outlet, as 1:1 coupling

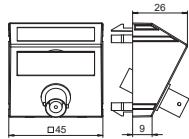


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-BC F RW1	Pure white	1	1.500		6105018
MTG-BC F SWGR1	Black-grey	1	1.500		6105021
MTG-BC F AL1	Aluminium painted	1	1.500		6105024

PC Polycarbonate

Multimedia support with one BNC connection socket, straight cable outlet, with labelling panel, BNC cinch coupling, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

BNC connection, 1 module, slanting outlet, as 1:1 coupling

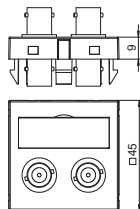


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-BC F RW1	Pure white	1	1.700		6105030
MTS-BC F SWGR1	Black-grey	1	1.700		6105033
MTS-BC F AL1	Aluminium painted	1	1.700		6105036

PC Polycarbonate

Multimedia support with one BNC connection socket, slanting cable outlet, with labelling panel, BNC cinch coupling, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

2 x BNC connection, 1 module, straight outlet, as 1:1 coupling

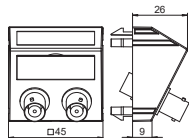


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTG-2BC F RW1	Pure white	1	2.500		6105090
MTG-2BC F SWGR1	Black-grey	1	2.500		6105093
MTG-2BC F AL1	Aluminium painted	1	2.500		6105096

PC Polycarbonate

Multimedia support with two BNC connection sockets, straight cable outlet, with labelling panel, two BNC couplings, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

2 x BNC connection, 1 module, slanting outlet, as 1:1 coupling



Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
MTS-2BC F RW1	Pure white	1	2.700		6105102
MTS-2BC F SWGR1	Black-grey	1	2.700		6105105
MTS-2BC F AL1	Aluminium painted	1	2.700		6105108

PC Polycarbonate

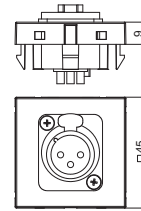
Multimedia support with two BNC connection sockets, slanting cable outlet, with labelling panel, two BNC couplings, socket-socket version. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

XLR connection, 1 module, straight outlet, 3-pin socket, as soldered connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3F L RW1	Pure white	1	3.000	6105210
MTG-X3F L SWGR1	Black-grey	1	3.000	6105213
MTG-X3F L AL1	Aluminium painted	1	3.000	6105216

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR socket with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

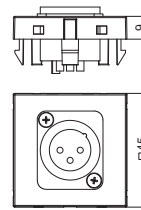


XLR connection, 1 module, straight outlet, 3-pin connector, as soldered connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3M L RW1	Pure white	1	3.000	6105222
MTG-X3M L SWGR1	Black-grey	1	3.000	6105225
MTG-X3M L AL1	Aluminium painted	1	3.000	6105228

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, 3-pin XLR connector with soldered connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

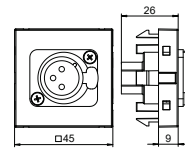


XLR connection, 1 module, straight outlet, 3-pin socket, as screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3F S RW1	Pure white	1	3.500	6105250
MTG-X3F S SWGR1	Black-grey	1	3.500	6105252
MTG-X3F S AL1	Aluminium painted	1	3.500	6105254

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, XLR 3-pin socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

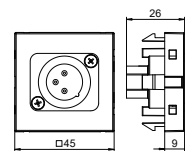


XLR connection, 1 module, straight outlet, 3-pin connection, as screw connection

Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-X3M S RW1	Pure white	1	3.500	6105258
MTG-X3M S SWGR1	Black-grey	1	3.500	6105260
MTG-X3M S AL1	Aluminium painted	1	3.500	6105262

PC Polycarbonate

Multimedia support with one XLR connection socket, straight cable outlet, without labelling panel, XLR 3-pin socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

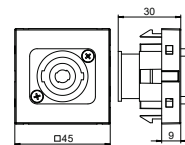


Speakon connection, 1 module, straight outlet, 4-pin socket, as screw connection

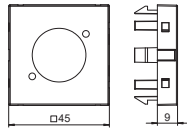
Type	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
MTG-SON S RW1	Pure white	1	2.800	6105270
MTG-SON S SWGR1	Black-grey	1	2.800	6105272
MTG-SON S AL1	Aluminium painted	1	2.800	6105274

PC Polycarbonate

Multimedia support with one Speakon connection socket, straight cable outlet, without labelling panel, Speakon 4-pin socket with screw connection. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.



Multimedia support for SLR plug connector, 1 module, straight outlet

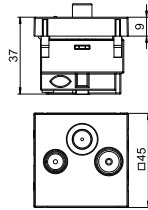


Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
MTG-X O RW1	Pure white	1	0.600	6105234
MTG-X O SWGR1	Black-grey	1	0.600	6105237
MTG-X O AL1	Aluminium painted	1	0.600	6105240

PC Polycarbonate

Multimedia support for a XLR plug connector, straight cable outlet, without labelling panel, without plug connector. Support plate with locking fastening, suitable for horizontal and vertical installation in the system environment.

Antenna connection, 1 module, TV / radio / SAT, antenna socket



Type	Colour	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
ANT-3SD RW1	Pure white	1	11.596	6105282
ANT-3SD SWGR1	Black-grey	1	11.596	6105284
ANT-3SD AL1	Aluminium painted	1	11.000	6105286

PC Polycarbonate

Socket for antenna, BK and satellite reception systems with connection for TV and radio.

Frequency: 5–2150 MHz
 Heat attenuation: 5-862 MHz - 1dB
 950-2150 MHz - 2 dB
 Return channel attenuation: 14 dB
 EMC protection class A

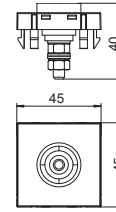


Equipotential bonding socket, 1 module, straight outlet

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
PAD-ID6 RW1	Pure white	1	5.000	6120003	
PAD-ID6 SWGR1	Black-grey	1	5.000	6120001	
PAD-ID6 AL1	Aluminium painted	1	5.000	6120005	

PC Polycarbonate

Equipotential bonding socket to DIN 42801, socket in black with green-yellow colour ring, cable connection to rear with M6 screw bolt, including two nuts, washers and a serrated washer.

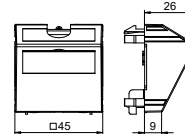


Cable outlet for 3–11 mm cross-section

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
KAL-K11 RW1	Pure white	1	3.500	6117420	
KAL-K11 SWGR1	Black-grey	1	3.500	6117421	
KAL-K11 AL1	Aluminium painted	1	3.500	6117422	

PC Polycarbonate

Two-part cable outlet with labelling panel, consisting of a cable support with strain relief and a cover. The strain relief is suited for cable cross-sections of 3 to 11 mm. The locking fastening is suitable for horizontal and vertical installation in the system environment.

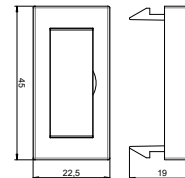


Blanking cover with labelling panel, 1/2 module

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
ADP-BF RW0.5	Pure white	1	0.400	6117410	
ADP-BF SWGR0.5	Black-grey	1	0.400	6117411	
ADP-BF AL0.5	Aluminium painted	1	0.400	6117412	

PC Polycarbonate

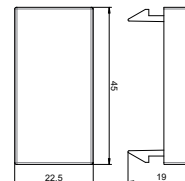
Blanking cover with labelling panel, suited for labelling devices in Rapid 45 device installation trunking systems and ISS service poles with a 45 mm system opening.



Blanking cover, 1/2 module

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
ADP-B RW0.5	Pure white	10	0.400	6117414	
ADP-B SWGR0.5	Black-grey	10	0.400	6117415	
ADP-B AL0.5	Aluminium painted	1	0.400	6117416	

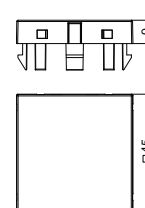
Blanking cover for closing off empty spaces for a half device (1/2 module).



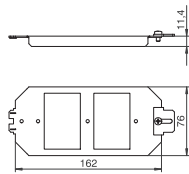
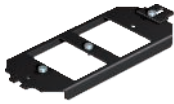
Blanking cover, 1 module

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
ADP-B RW1	Pure white	10	0.800	6117406	
ADP-B SWGR1	Black-grey	10	0.800	6117407	
ADP-B AL1	Aluminium painted	1	0.800	6117408	

Blanking cover for closing off empty spaces for a device (one module).



Mounting support for data technology connection sockets, system length 165 mm



Type

MTU 2

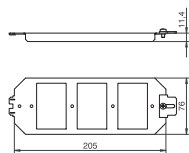
SI Steel

FS Strip-galvanised

Mounting support for installation of two support plates and strain relief. Use instead of a GB2 mounting box.

Pack. pcs	Weight		Item No.
	kg/100 pcs.		
1	11.400		7407836

Mounting support for data technology connection sockets, system length 208 mm



Type

MTU 3

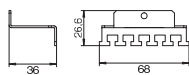
SI Steel

FS Strip-galvanised

Mounting support for installation of three support plates and strain relief. Use instead of a GB3 mounting box.

Pack. pcs	Weight		Item No.
	kg/100 pcs.		
1	14.470		7407840

Strain relief for mounting support



Type

MTU ZE

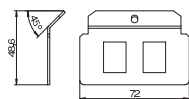
SI Steel

FS Strip-galvanised

For mounting on the MTU 2 and MTU 3 mounting supports for strain relief of incoming connection cables.

Pack. pcs	Weight		Item No.
	kg/100 pcs.		
1	3.520		7407844

Support plate 2 x type A for mounting support



Type

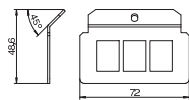
MTM 2A

V2A Stainless steel, grade 304

Support plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter Clip; Siemon CAT6. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Pack. pcs	Weight		Item No.
	kg/100 pcs.		
1	3.680		7407780

Support plate 3 x type A for mounting support



Type

MTM 3A

V2A Stainless steel, grade 304

Support plate to accept three data connection modules of the following types: AMP TYCO: SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter Clip. Dimensions of a mounting opening in mm: 20.10 x 14.80.

Pack. pcs	Weight		Item No.
	kg/100 pcs.		
1	3.320		7407820



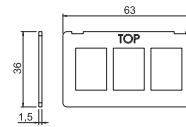
Support plate 3 x type A for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MPK 3A	1	1.940	7408712	

V2A Stainless steel, grade 304

Support plate to accept three data connection modules of the following types: AMP TYCO: SL series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter Clip.

Dimensions of a mounting opening in mm: 20.10 x 14.80.



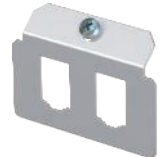
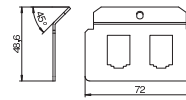
Support plate 2 x type B for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2B	1	2.600	7407784	

V2A Stainless steel, grade 304

Support plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



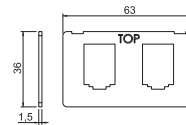
Support plate 2 x type B for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MPK 2B	1	1.920	7408714	

V2A Stainless steel, grade 304

Support plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



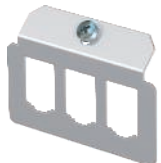
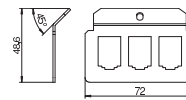
Support plate 3 x type B for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 3B	1	2.400	7407824	

V2A Stainless steel, grade 304

Support plate to accept three connection sockets for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.

Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



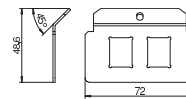
Support plate 2 x type C for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2C	1	3.820	7407788	

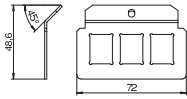
V2A Stainless steel, grade 304

Support plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ; 3M: CAT6 and CAT6A.

Dimensions of a mounting opening in mm: 19.30 x 14.80.



Support plate 3 x type C for mounting support



Type

MTM 3C

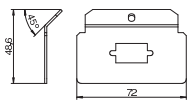
V2A Stainless steel, grade 304

Support plate to accept three data connection modules of the following types: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ; 3M: CAT6 and CAT6A.

Dimensions of a mounting opening in mm: 19.30 x 14.80.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	3.360	7407828	

Support plate 1 x type D for mounting support



Type

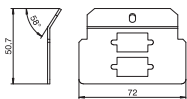
MTM 1D

V2A Stainless steel, grade 304

Support plate to accept a data, audio or video technology connection socket, type D-Sub 9.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	4.050	7407768	

Support plate 2 x type D for mounting support



Type

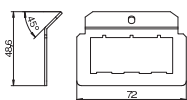
MTM 2D

V2A Stainless steel, grade 304

Support plate to accept two data, audio or video technology connection sockets, type D-Sub 9.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	3.400	7407790	

Support plate 3 x type E for mounting support



Type

MTM 3E

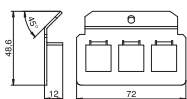
V2A Stainless steel, grade 304

Support plate to accept three data connection modules, type Corning.

Dimensions of a mounting opening in mm: 22.80 x 18.00.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	2.320	7407832	

Support plate 3 x type F for mounting support



Type

MTM 3F

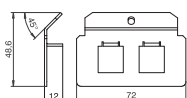
V2A Stainless steel, grade 304

Support plate to accept three data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	3.400	7407833	

Support plate 2 x type F for mounting support



Type

MTM 2F

V2A Stainless steel, grade 304

Support plate to accept two data connection modules, type Avaya/Systemax: M series.

Dimensions of a mounting opening in mm: 17.40 x 16.60.

Pack. pcs.	Weight		Item No.
	kg/100	pcs.	
1	4.030	7407792	

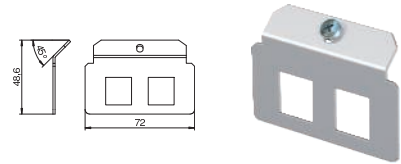


Support plate 2 x type H for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2H	1	2.850	7407800	

V2A Stainless steel, grade 304

Support plate to accept two data connection modules, type 3M.
Dimensions of a mounting opening in mm: 17.90 x 17.00.

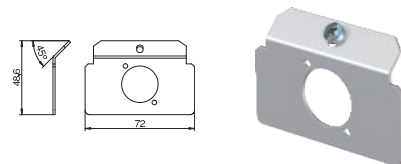


Support plate 1 x type K for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 1K	1	3.120	7407776	

V2A Stainless steel, grade 304

Support plate for installation of one connection socket for audio/video systems of type XLR SPEAK_ON, Type D.

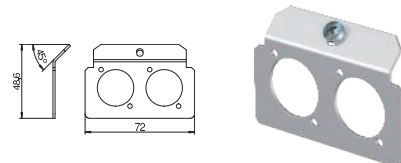


Support plate 2 x type K for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2K	1	3.760	7407804	

V2A Stainless steel, grade 304

Support plate for installation of two connection sockets for audio/video systems of type XLR SPEAK_ON, Type D.

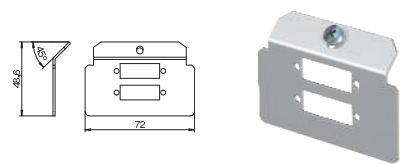


Support plate 2 x type L for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2L	1	3.760	7407808	

V2A Stainless steel, grade 304

Support plate to accept two pass-through sockets, type LWL SCDuplex.
Dimensions of a mounting opening in mm: 9.70 x 26.00.

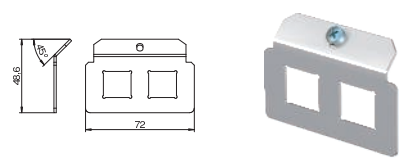


Support plate 2 x type LE for mounting support

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2LE	1	3.300	7407798	

V2A Stainless steel, grade 304

Support plate to accept two data connection modules of the following types: LexCom 125 and 250.
Dimensions of a mounting opening in mm: 18.30 x 17.20.

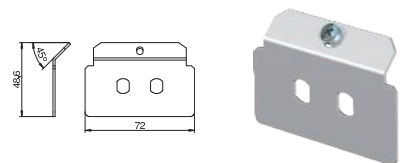


Support plate 2 x type M for mounting support

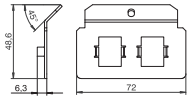
Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
MTM 2M	1	4.290	7407812	

V2A Stainless steel, grade 304

Support plate to accept two pass-through sockets, type LWL ST.



Support plate 2 x type N for mounting support



Type

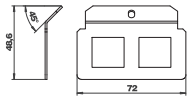
MTM 2N

V2A Stainless steel, grade 304

Support plate to accept two data connection sockets, type Krone Modul.
Dimensions of a mounting opening in mm: 19.40 x 14.90.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.		
1	4.290		7407816

Support plate 2 x type P for mounting support



Type

MTM 2P

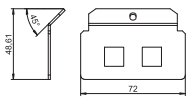
SI Steel

FS Strip-galvanised

Support plate to accept two data connection sockets, type Panduit in combination with Panduit adapter CMNZABL-X or CMNZAWH-X.
Dimensions of a mounting opening in mm: 19.8 x 21.2.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.		
1	2.600		7407817

Support plate 2 x type Q for mounting support



Type

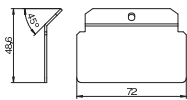
MTM 2Q

V2A Stainless steel, grade 304

Support plate to accept two fibre optic cable connection sockets, type Systemax.
Dimensions of a mounting opening in mm: 13.15 x 13.10.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.		
1	3.800		7407818

Support plate, blank, for mounting support



Type

MTM 0

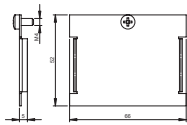
SI Steel

FS Strip-galvanised

"Blank" support plate for construction-side manufacture of a mounting opening for installation of connection sockets for data, audio or video systems.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.		
1	6.330		7407764

Blanking cover for mounting support



Type

MTU B

SI Steel

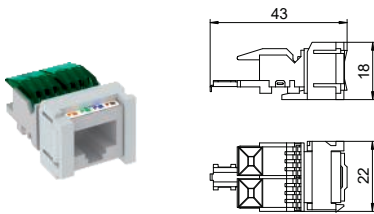
FS Strip-galvanised

Blanking cover to close off an unused mounting slot for a support plate.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.		
1	2.900		7407047



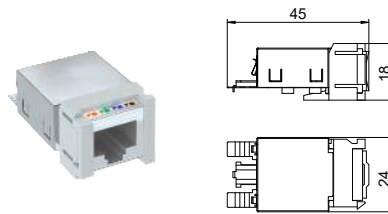
Connection module Cat. 5, unshielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C5 S	1	1.120		6117347

Connection module Cat. 5e unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

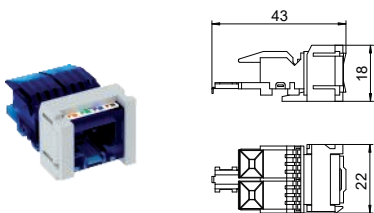
Connection module Cat. 5, shielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C5 GS	1	1.920		6117343

Connection module Cat. 5e shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

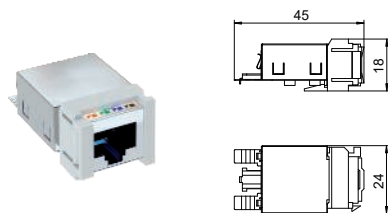
Connection module Cat. 6, unshielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C6 S	1	1.060		6117349

Connection module Cat. 6 unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

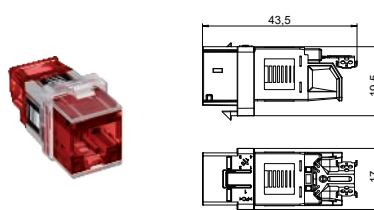
Connection module Cat. 6, shielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C6 GS	1	1.850		6117345

Connection module Cat. 6 shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a snap-in fastening frame and mounting instructions. Suitable for installation in support plates, type MTM 2C and MTM 3C, mounting plate type MPR2 2C, mounting support type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

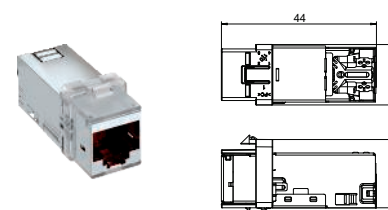
Connection module Cat. 6A, unshielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C6A	1	1.050		6117348

Connection module Cat. 6A (ISO) unshielded, with a RJ45 slot. Including a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

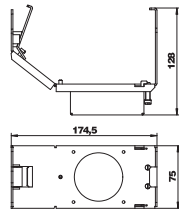
Connection module Cat. 6A, shielded, snap-in



Type	Pack.		Weight	Item No.
	pcs	kg/100 pcs		
ASM-C6A G	1	1.630		6117346

Connection module Cat. 6A (ISO) shielded, with a RJ45 slot. Including an EMC screen hood, a dust cover, a cable tie, a Keystone fastening frame and mounting instructions. Suitable for installation in the data technology supports of type DTG-2C and DTS-2C, support plate of type MTM 2C and MTM 3C, mounting plate of type MPR2 2C, mounting supports of type MTGE2 2C, MTGE2 15 2C and MTGE2 F 2C.

Device support for CEE installation, system length 165 mm, without CEE



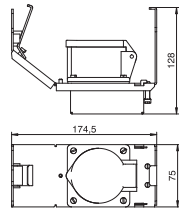
Type
GT2CEE

SI Steel
FS Strip-galvanised

Device support of nominal size 2 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.

Pack.	Weight		Item No.
	kg/100		
1	51.000		7407665

Device support for CEE installation, system length 165 mm, with CEE



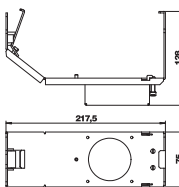
Type
GT2 CEE16

SI Steel
FS Strip-galvanised

Device support of nominal size 2 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size 2, 4, 6 and R7. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.

Pack.	Weight		Item No.
	kg/100		
1	69.000		7407663

Device support for CEE installation, system length 208 mm, without CEE



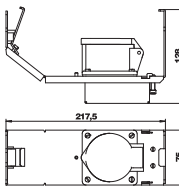
Type
GT3 CEE

SI Steel
FS Strip-galvanised

Device support of nominal size 3 for the installation of a CEE plug connection 16 A or 32 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting.

Pack.	Weight		Item No.
	kg/100		
1	57.000		7407669

Device support for CEE installation, system length 208 mm, with CEE



Type
GT3 CEE16

SI Steel
FS Strip-galvanised

Device support of nominal size 3 with a CEE plug connection 16 A for installation in service outlets and cassettes of nominal size R7, 9 and R9. Device support with protective housing and strain relief. Required minimum installation depth: 190 mm for mounting, 160 mm for operation when an angled connector is used.

Pack.	Weight		Item No.
	kg/100		
1	75.000		7407667

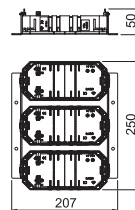


Mounting set for UZD250-3

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
MS3 3UT3	1	49.400	7407651	
St Steel				
FS Strip-galvanised				

Mounting set with three universal supports of type UT3 for installation in the underfloor junction and branch box UZD250-3.

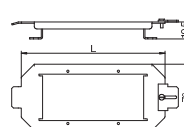
Cover plates should be ordered separately.



Mounting support – MT2 2ACO

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
MT2 2ACO	1	13.400	7407688	
V2A Stainless steel, grade 304				

Mounting support for installation of two or three data modules of type ACO (only with Insta Kit UF 60 from AMP Tyco). Use instead of a GB2 or GB3 mounting box.

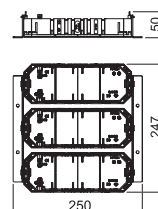


Mounting set for UZD350-3

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
MS3 3UT4	1	55.000	7407655	
St Steel				
FS Strip-galvanised				

Mounting set with three universal supports of type UT4 for installation in the underfloor junction and branch box UZD350-3.

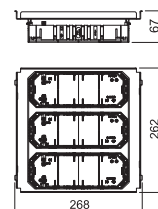
Cover plates should be ordered separately.



Mounting set for frame cassettes – MS250-3 3UT4

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
MS250-3 3UT4 —	1	73.700	7407643	
St Steel				
FS Strip-galvanised				

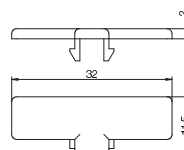
Mounting set with three universal supports of type UT3 for suspended installation in the underfloor junction and branch box UZD250-3.



Labelling panel – BF 1

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
BF 1	1	0.180	7407052	
PC Polycarbonate				

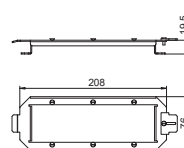
Inscription label for installation in mounting box cover plates.



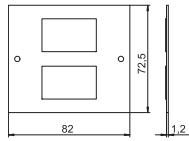
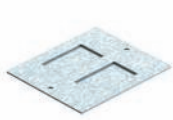
Mounting support – MT3 3ACO

Type	Pack. pcs.	Weight		Item No.
		kg/100 pcs.	pcs.	
MT3 3ACO	1	14.210	7407712	
V2A Stainless steel, grade 304				

Mounting support for installation of two data modules of type ACO (only with Insta Kit UF 60 from AMP Tyco). Use instead of a GB2 mounting box.



Cover plate MT2 LJ6C-3, international



Type

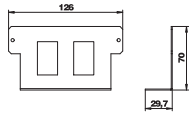
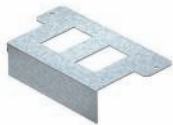
AP MT2 LJ6C-3

FS Strip-galvanised

Cover plate for mounting support MT for the installation of two LJ6C data sockets.
Dimensions of a mounting opening (W x H in mm): 22.2 x 36.7.

Pack.	Weight		Item No.
	kg/100		
20	5.000		7406926

Cover plate MT2 LJ6C, international



Type

AP MT2 LJ6C

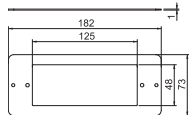
St Steel

FS Strip-galvanised

Cover plate for mounting support MT250-3 for the installation of two LJ6C data sockets.
Dimensions of a mounting opening (W x H in mm): 22.2 x 36.7.

Pack.	Weight		Item No.
	kg/100		
20	7.200		7406917

Cover plate AP MT5 16, international



Type

AP MT5 16 | 181.5

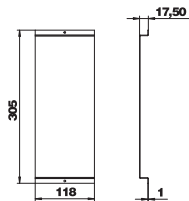
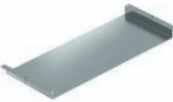
St Steel

FSO Strip galvanised/organically coated

Cover plates for mounting support, international, with a length of 181.5 mm.

Pack.	Weight		Item No.
	kg/100		
20	6.780		7406913

Cover plate AP MT 350 0, international



Type

AP MT 350 0 | 305

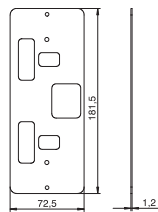
St Steel

FSO Strip galvanised/organically coated

Cover plates for blanking locking of the open central section in a mounting support for UZD350-2 for RKF installation.

Pack.	Weight		Item No.
	kg/100		
20	31.200		7406905

Cover plate AP MT5 2, international



Type

AP MT5 2 | Grey-white | 181.5

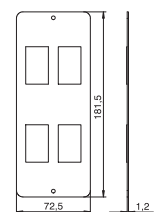
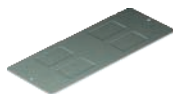
St Steel

FSO Strip galvanised/organically coated

Cover plate for installation of a double BS socket, type MK14347D1WHI.
L = 181.5 mm.

Pack.	Weight		Item No.
	kg/100		
20	9.400		7406900

Cover plate AP MT5 1, international



Type

AP MT5 1 UK | 181.5

St Steel

FSO Strip galvanised/organically coated

Cover plate for mounting support MT AP5 for the installation of 4 data connection sockets of the design LJU6C.

Pack.	Weight		Item No.
	kg/100		
20	12.700		7406884



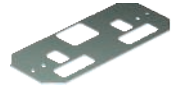
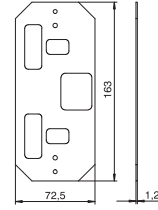
Cover plate AP MT2 2, international

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
AP MT2 2	Grey-white	163	20	8.100	7406920

St Steel

FSO Strip galvanised/organically coated

Cover plate for installation of a double BS socket, type MK14347D1WHI.
L = 163 mm.



Fastening bracket for GES in UDS



Type

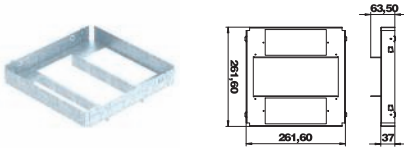
GES4 BG UDS

Alu Aluminium

Fastening bracket for service outlets and junction box inserts in screed-covered duct systems with underfloor boxes of type UDS for screed heights of more than 100 mm.

Pack. PU	Weight kg/100 PUs	Item No.
1	10.000	7407549

Mounting support – MT250-3 3BSRK F



Type

MT250-3 3BSRK F

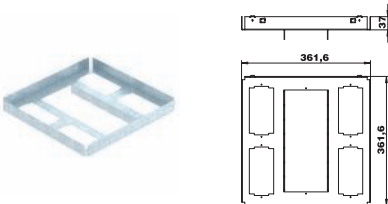
St Steel

FS Strip-galvanised

Mounting support for mounting of two APMT5 and two APMT2LJ6C cover plates, which aid the installation of accessories under RKF frame cassettes in the UZD250-2 underfloor box.

Pack. pcs	Weight kg/100 pcs.	Item No.
1	75.500	7407702

Mounting support – MT350-3 3BSRKFA2



Type

MT350-3 3BSRKFA2

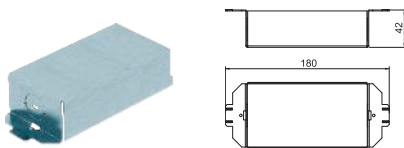
St Steel

FS Strip-galvanised

Mounting support for mounting 4 APMT2 cover plates, which aid the installation of accessories beneath RKF frame cassettes in the UZD350-2 underfloor junction and branch box.

Pack. pcs	Weight kg/100 pcs.	Item No.
1	133.100	7428095

Mounting support – MT2 DBAP2



Type

MT2 DBAP2

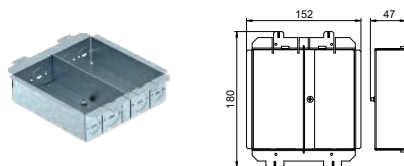
St Steel

FS Strip-galvanised

Enclosed mounting support for receiving 1 APMT2 cover plate. The mounting support is fastened below the GES2DB service outlet. Each with 2 knock-out openings M20 and M25 for the mounting of flexible installation hoses.

Pack. pcs	Weight kg/100 pcs.	Item No.
1	21.500	7428232

Mounting support – MT4 DBAP2



Type

MT4 DBAP2

St Steel

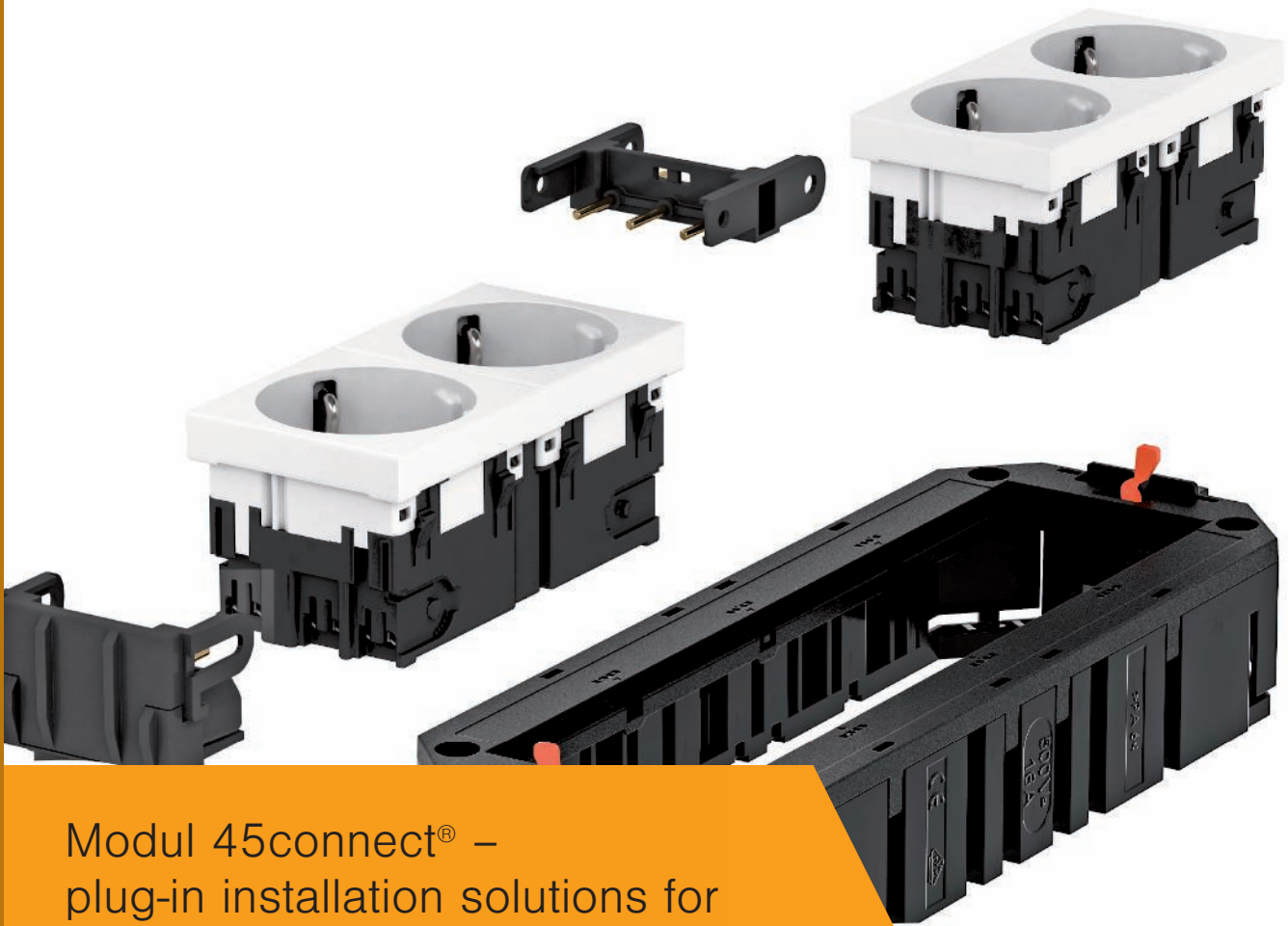
FS Strip-galvanised

Closed mounting support for receiving 2 APMT2 cover plates. The mounting support is fastened below the GES4DB service outlet. Each with 4 knock-out openings M20 and M25 for the mounting of flexible installation hoses.

Pack. pcs	Weight kg/100 pcs.	Item No.
1	41.100	7428233



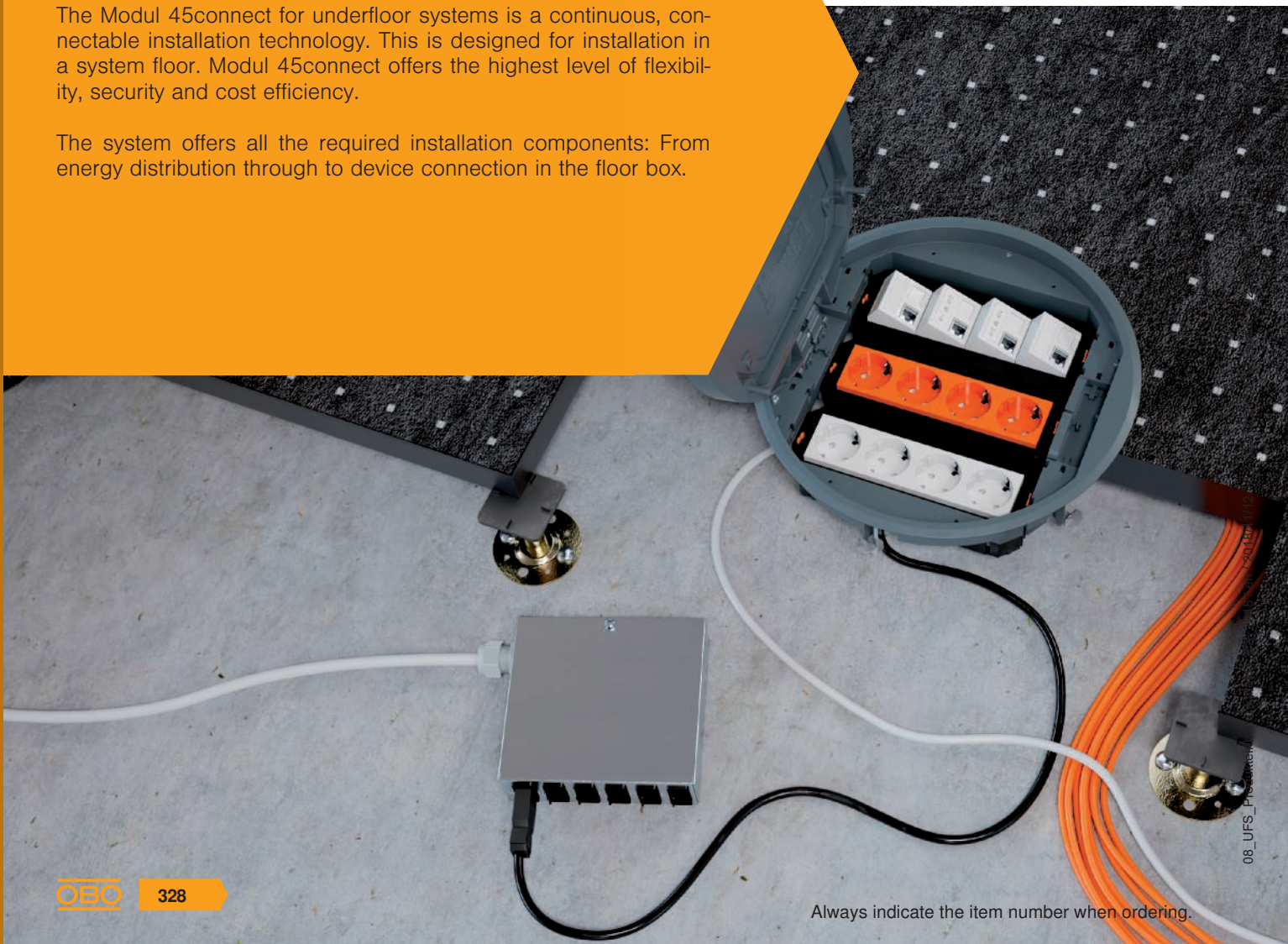








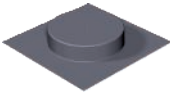

Modul 45connect® – plug-in installation solutions for raised and cavity floors

The Modul 45connect for underfloor systems is a continuous, connectable installation technology. This is designed for installation in a system floor. Modul 45connect offers the highest level of flexibility, security and cost efficiency.

The system offers all the required installation components: From energy distribution through to device connection in the floor box.



Modul 45connect® – plug-in device installation solutions for raised and cavity floors

	Modul 45connect®, ready-for-connection universal support UTC	330
	Modul 45connect®, sockets and UT universal support	333
	Energy distributor and Consolidation Point	337
	Installation accessories for plug connector systems	343
	Lined body for cavity floors	346
	Cord outlet	347



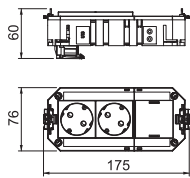
Ready-for-connection universal support



**HALOGEN
FREE**

Ready-for-connection universal support Connect UTC3 with WIELAND plug connector system GST18. Suitable for the VL connection cables and the device installation units of nominal size 2, 4, R4, 6 and R7. Other variants of the ready-for-connection universal support are possible on request or via self-configuration.

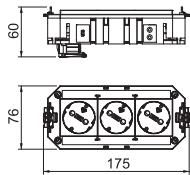
UTC3 with 2 protective contact sockets



Type	Connection		Weight	Pack.	Item No.
	Circuit	system			
UTC3 G W2	1	GST18	Double pure white	1	16.370 7404662

The ready-for-connection UTC3 universal support possesses two pre-installed 33° protective contact sockets and one blanking cover for reinstallation of one installation device of the Modul 45 or Modul 45connect series.

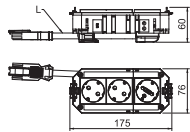
UTC3 with 3 protective contact sockets



Type	Connection		Weight	Pack.	Item No.
	Circuit	system			
UTC3 G W3	1	GST18	Triple pure white	1	19.780 7404664

The ready-for-connection UTC3 universal support possesses three pre-installed 33° protective contact sockets with 16 A.

UTC3 with 2+1 protective contact sockets



Type	Connection		Weight	Pack.	Item No.
	Circuit	system			
UTC3 G W2OR1	2	GST18	Double pure white/ Single pure orange	1	26.630 7404660

The ready-for-connection UTC3 universal support possesses two pre-installed 33° protective contact sockets in white and one pre-installed 33° protective contact socket in orange with 16 A.





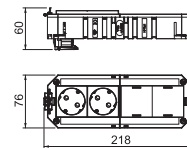
Ready-for-connection universal support Connect UTC4 with WIELAND plug connector system GST18. Suitable for the VL connection cables and the device installation units of nominal size R7, R9 and 9. Other variants of the ready-for-connection universal support are possible on request or via self-configuration.

UTC4 with 2 protective contact sockets



Type	Connection		Pack. pcs.	Weight		Item No.
	Circuit	Version		kg/100	pcs.	
UTC4 G W2	1	GST18 Double pure white	1	18.500	7404674	
UTC4 G OR2	1	GST18 Double pure orange	1	18.460	7404670	

The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets with 16 A and two blanking covers for reinstallation of two installation devices of the Modul 45 or Modul 45connect series.

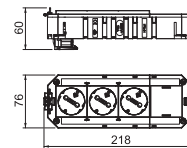


UTC4 with 3 protective contact sockets



Type	Connection		Pack. pcs.	Weight		Item No.
	Circuit	Version		kg/100	pcs.	
UTC4 G W3	1	GST18 Triple pure white	1	21.960	7404680	

The ready-for-connection UTC4 universal support possesses three pre-installed 33° protective contact sockets with 16 A and one blanking cover for reinstallation of one installation device of the Modul 45 or Modul 45connect series.

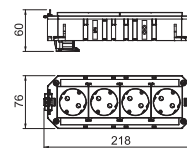


UTC4 with 4 protective contact sockets



Type	Connection		Pack. pcs.	Weight		Item No.
	Circuit	Version		kg/100	pcs.	
UTC4 G W4	1	GST18 4x pure white	1	26.830	7404682	
UTC4 G OR4	1	GST18 4x pure orange	1	26.730	7404672	

The ready-for-connection UTC4 universal support possesses four pre-installed 33° protective contact sockets with 16 A.

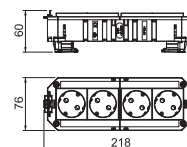


UTC4 with 2+2 protective contact sockets

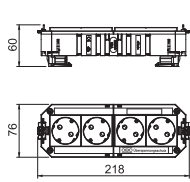


Type	Connection		Pack. pcs.	Weight		Item No.
	Circuit	Version		kg/100	pcs.	
UTC4 G W2OR2	2	GST18 Double pure white/ Double pure orange	1	27.290	7404676	

The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets in pure white and two 33° pre-installed protective contact sockets in pure orange with 16 A.



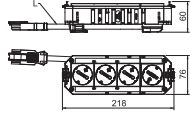
UTC4 with 2+2 protective contact sockets, 2 sockets with surge protection



Type	Connection		Pack.	Weight		Item No.
	Circuit system	Version		pcs.	kg/100 pcs.	
UTC4 G W2OR2 Ü	2	GST18	1	31.300		7404678

The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets in pure white and two pre-installed 33° protective contact sockets in pure orange with 16 A. The protective contact sockets in pure orange are protected by a Type 3 surge protection module according to DIN EN 61643-11.

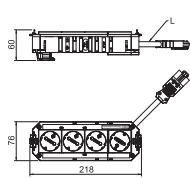
UTC4 with 3+1 protective contact sockets



Type	Connection		Pack.	Weight		Item No.
	Circuit system	Version		pcs.	kg/100 pcs.	
UTC4 G W3OR1	2	GST18	1	29.510		7404684

The ready-for-connection UTC4 universal support possesses three pre-installed 33° protective contact sockets in pure white and one 33° protective contact socket in pure orange with 16 A.

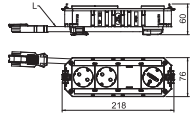
UTC4 with 3+1 protective contact sockets, 1 socket with surge protection



Type	Connection		Pack.	Weight		Item No.
	Circuit system	Version		pcs.	kg/100 pcs.	
UTC4 G W3OR1 Ü	2	GST18	1	33.530		7404686

The ready-for-connection UTC4 universal support possesses three pre-installed 33° protective contact sockets in white and one 33° protective contact socket in pure orange with 16 A. The protective contact socket in pure orange is protected by a Type 3 surge protection module according to DIN EN 61643-11.

UTC4 with 2+1 protective contact sockets



Type	Connection		Pack.	Weight		Item No.
	Circuit system	Version		pcs.	kg/100 pcs.	
UTC4 G OR2GN1	2	GST18	1	32.200		7404688

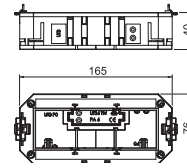
The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets in orange and one 33° protective contact socket in mint green with 16 A. A blanking cover allows reinstallation of one installation device of the Modul 45 or Modul 45connect series.

Universal support UT3, system length 165 mm

Type	Length	Installation	Width	Height	Pack.	Weight	Item No.
	mm	technology	mm	mm		kg/100 pcs.	
UT3 45 3	165	Grid M45	76	40	1	10.600	7408723

PA Polyamide

Universal support with two strain reliefs, mounting bridge, partition and UT3 P3 cover plate for installation of 3 Modul 45 devices in device installation units of nominal sizes 2, R4, 4, 6 and R7.

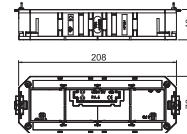


Universal support UT4, system length 208 mm

Type	Length	Width	Height	Pack.	Weight	Item No.
	mm	mm	mm		kg/100 pcs.	
UT4 45 4	208	76	40	1	13.500	7408727

PA Polyamide

Universal support with two strain reliefs, mounting bridges, partition and UT4 P4 cover plate for installation of 4 Modul 45 devices in device installation units of nominal sizes R7, R9 and 9.

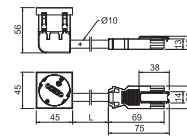


Socket 33°, Connect 45, protective contact, single

Type	Colour	Pack.	Weight	Item No.
			kg/100 pcs.	
STD-D3C GS RW1	Pure white	1	10.500	6120810
STD-D3C GS ROR1	Pure orange	1	10.500	6120812
STD-D3C GS MZGN1	Mint green	1	10.500	6120814
STD-D3C GS SRO1	Signal red	1	10.500	6120816

PC Polycarbonate

Ready-for-connection protective contact socket single 33°, with increased touch protection, incl. 0.25 m connection cable with GST18 connector and locking clip, 16 A, 250 V~.

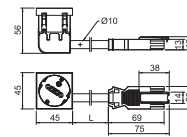


Socket 33°, Connect 45, protective contact, single

Type	Colour	Pack.	Weight	Item No.
			kg/100 pcs.	
STD-D3C GW RW1	Pure white	1	10.500	6120830
STD-D3C GW ROR1	Pure orange	1	10.500	6120832
STD-D3C GW MZGN1	Mint green	1	10.500	6120834
STD-D3C GW SRO1	Signal red	1	10.500	6120836

PC Polycarbonate

Ready-for-connection protective contact socket single 33°, with increased touch protection, incl. 0.25 m connection cable with GST18 connector and locking clip, 16 A, 250 V~.

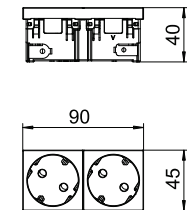


Socket 33°, Connect 45, protective contact, double

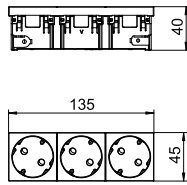
Type	Colour	Pack.	Weight	Item No.
			kg/100 pcs.	
STD-D3C RW2	Pure white	1	8.500	6120482
STD-D3C ROR2	Pure orange	1	8.500	6120484
STD-D3C MZGN2	Mint green	1	8.500	6120486
STD-D3C SRO2	Signal red	1	8.500	6120488
STD-D3C SWGR2	Black-grey	1	8.500	6120490
STD-D3C AL2	Aluminium painted	1	8.500	6120492

PC Polycarbonate

Power socket with side connection double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



Socket 33°, Connect 45, protective contact, triple

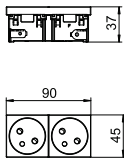


Type	Colour	Pack. pcs	Weight kg/100 pcs	Item No.
STD-D3C RW3	Pure white	1	11.500	6120502
STD-D3C ROR3	Pure orange	1	11.500	6120504
STD-D3C MZGN3	Mint green	1	11.500	6120506
STD-D3C SRO3	Signal red	1	11.500	6120508
STD-D3C SWGR3	Black-grey	1	11.500	6120510
STD-D3C AL3	Aluminium painted	1	11.500	6120512

PC Polycarbonate

Power socket with side connection triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 33°, Connect 45, with earthing pin, double

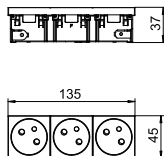


Type	STD-F3C RW2	STD-F3C ROR2	STD-F3C MZGN2	STD-F3C SRO2	STD-F3C SWGR2	STD-F3C AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	8.500	8.500	8.500	8.500	8.500	8.500
Item No.	6120672	6120674	6120676	6120678	6120680	6120682

PC Polycarbonate

Socket with earthing pin and side connection, double 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Socket 33°, Connect 45, with earthing pin, triple

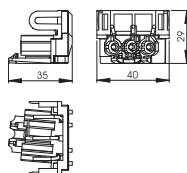


Type	STD-F3C RW3	STD-F3C ROR3	STD-F3C MZGN3	STD-F3C SRO3	STD-F3C SWGR3	STD-F3C AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium painted
Pack. pcs	1	1	1	1	1	1
Weight kg/100 pcs.	11.500	11.500	11.500	11.500	11.500	11.500
Item No.	6120692	6120694	6120696	6120698	6120700	6120702

PC Polycarbonate

Socket with earthing pin and side connection, triple 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

Modul 45connect® connector part adapter



Type	Colour	Pack. pcs	Weight kg/100 pcs	Item No.
STA-SKS SU1 SW	Black	10	1.190	6117196
STA-SKS SU1 W	White	10	1.190	6117197

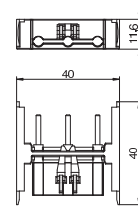
PA Polyamide

Connector part adapter, U-shaped, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

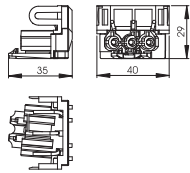
Modul 45connect® connector

Type	Colour	Pack. pcs	Weight kg/100 pcs	Item No.
VB-SKS S	Black	10	0.590	6117198
PA Polyamide				

Connection adapter for combining STD-D0C / STD-D3C or STD-F0C / STD-F3C sockets.
 Note: Socket combinations with two connection adapters at most are permitted.



Modul 45connect® connector part adapter

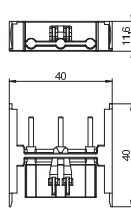


Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
STA-SKS SU1 SW	Black	10	1.190		6117196
STA-SKS SU1 W	White	10	1.190		6117197

PA Polyamide

Connector part adapter, U-shaped, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

Modul 45connect® connector



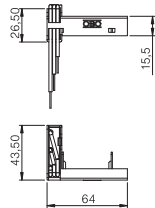
Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
VB-SKS S	Black	10	0.590		6117198

PA Polyamide

Connection adapter for combining STD-D0C / STD-D3C or STD-F0C / STD-F3C sockets.

Note: Socket combinations with two connection adapters at most are permitted.

Surge protection module with support for Modul 45connect



Type	Signalling on device	Pack. pcs.	Weight		Item No.
			kg/100 pcs.	pcs.	
ÜSM-A-4T	Audible	1	2.226		6107801

2-pin surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support. For installation in universal supports UT3/45 and UT4/45. The surge protection module meets EN 61643-11, type 3, Class III, requirements Class D.

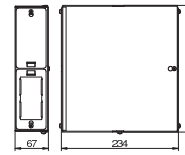


CP empty housing

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
CP45-LG 8A	1	190.000	6108037	

St Steel

Consolidation Point empty housing for the installation of 4 Modul 45 accessories (expandable to max. eight Modul 45 accessories), consisting of housing base and cover, a cover hood to separate data technology and heavy current, two support plates for the installation of two Modul 45 accessories each, two blanking plates, two cable glands V-TEC M25 and a protective conductor connection bracket.

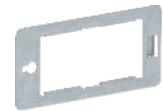
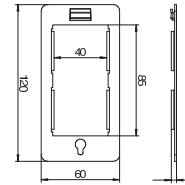


CP support plate, for Modul 45® devices, double

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
CP45-TP M	1	4.200	6108039	

St Steel

Support plate to accept two Modul 45 devices in a Consolidation Point housing.

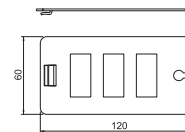


CP support plate for 3 snap-in plug connectors, 3-pole

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
CP45-TP 3SI	1	6.200	6108024	

St Steel

Support plate to accept three snap-In connectors, 3-pole, in a Consolidation Point housing.

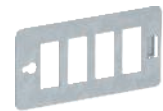
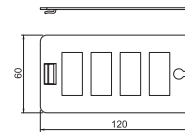


CP support plate for 4 snap-in plug connectors, 3-pole

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
CP45-TP 4SI	1	5.700	6108026	

St Steel

Support plate to accept four snap-In connectors, 3-pole, in a Consolidation Point housing.



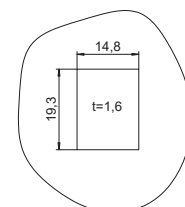
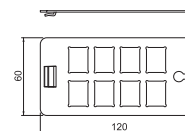
CP support plate, for 8 data connection modules, type C

Type	Pack. pcs	Weight		Item No.
		kg/100	pcs.	
CP45-TP 8C	1	5.400	6108028	

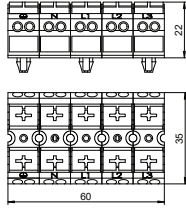
St Steel

Support plate, type C, to accept eight data connection modules in a Consolidation Point housing. Type C has a mounting opening of 19.30 x 14.80 mm.

Support plate type C is suitable for accepting the following data connection modules: BTR (Keystone design): Cat.6A Modul und UAE Modul; Corning: Modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKV: E-Stone; Harting: Prelink Keystone Cat.6A, Fixlink Keystone Cat.6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 socket modules Keystone; OBO: Data connection modules snap-In type ASM-C5 S, ASM-C5 GS, ASM-C6 S, ASM-C6 GS and Keystone type ASM-C6A, ASM-C6A G; R&M: Cat.6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.



Terminal strip



Type

CP45-KL

Weight
Pack. kg/100
pcs pcs.

Item No.

1	2.000	6108043
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Screwless terminal strip with locking foot, 5-pin for a cable cross-section of 0.5–4 mm².



UVS energy distributor with fixed connection, normal circuit

Type	Pack. pcs	Weight kg/100 pcs	Item No.
UVS-6S2	1	77.000	6108000

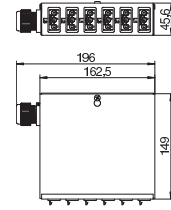
St Steel

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



UVS energy distributor with fixed connection, special circuit

Type	Pack. pcs	Weight kg/100 pcs	Item No.
UVS-6W2	1	77.000	6108005

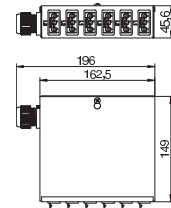
St Steel

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



UVS energy distributor with fixed connection, normal and special circuit

Type	Pack. pcs	Weight kg/100 pcs	Item No.
UVS-6S6W2	1	146.100	6108010

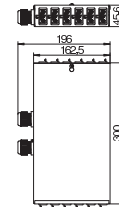
St Steel

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

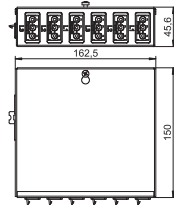
Input: Two 3-phase circuits via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).

Internal wiring: PVC non-sheathed cable H07V-U2.5.



UVS energy distributor with plug connection, normal circuit



Type

UVS-6S2SA

St Steel

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

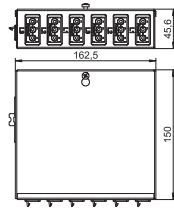
Input: One 3-phase circuit using a self-locking connector, 5-pin, type GST18i (connector part).

Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.	pcs.	
1	79.000		6108012

UVS energy distributor with plug connection, special circuit



Type

UVS-6W2SA

St Steel

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One 3-phase circuit using a self-locking connector, 5-pin, type GST18i (connector part).

Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.	pcs.	
1	79.000		6108014

UVS energy distributor with plug connection, normal and special circuit



Type

UVS-6S6W2SA

St Steel

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: Two 3-phase circuits using self-locking connectors, 5-pin, type GST18i (connector part).

Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

Pack. pcs.	Weight		Item No.
	kg/100 pcs.	pcs.	
1	140.000		6108016



3-wire connection cable, PVC, cross-section 1.5 mm², black

Type	Cable length mm	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 SW	1000	Black	1	14.000	6108100
VL-3Q1.5 2 SW	2000	Black	1	28.000	6108101
VL-3Q1.5 3 SW	3000	Black	1	42.000	6108102
VL-3Q1.5 4 SW	4000	Black	1	56.000	6108103
VL-3Q1.5 5 SW	5000	Black	1	70.000	6108104
VL-3Q1.5 6 SW	6000	Black	1	84.000	6108105
VL-3Q1.5 7 SW	7000	Black	1	98.000	6108106
VL-3Q1.5 8 SW	8000	Black	1	112.000	6108107
VL-3Q1.5 9 SW	9000	Black	1	126.000	6108108
VL-3Q1.5 10 SW	10000	Black	1	140.000	6108109



Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.

3-wire connection cable, PVC, cross-section 1.5 mm², white

Type	Cable length mm	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL-3Q1.5 1 W	1000	White	1	14.000	6108125
VL-3Q1.5 2 W	2000	White	1	28.000	6108126
VL-3Q1.5 3 W	3000	White	1	42.000	6108127
VL-3Q1.5 4 W	4000	White	1	56.000	6108128
VL-3Q1.5 5 W	5000	White	1	70.000	6108129
VL-3Q1.5 6 W	6000	White	1	84.000	6108130
VL-3Q1.5 7 W	7000	White	1	98.000	6108131
VL-3Q1.5 8 W	8000	White	1	112.000	6108132
VL-3Q1.5 9 W	9000	White	1	126.000	6108133
VL-3Q1.5 10 W	10000	White	1	140.000	6108134



Connection cable 3 x 1.5 mm² in the version socket – connector with GST18i connection system.

3-wire connection cable, halogen-free, cross-section 2.5 mm², white

Type	Cable length mm	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 W	1000	White	1	16.000	6108475
VL-3Q2.5 H2 W	2000	White	1	32.000	6108476
VL-3Q2.5 H3 W	3000	White	1	48.000	6108477
VL-3Q2.5 H4 W	4000	White	1	64.000	6108478
VL-3Q2.5 H5 W	5000	White	1	80.000	6108479
VL-3Q2.5 H6 W	6000	White	1	96.000	6108480
VL-3Q2.5 H7 W	7000	White	1	112.000	6108481
VL-3Q2.5 H8 W	8000	White	1	128.000	6108482
VL-3Q2.5 H9 W	9000	White	1	144.000	6108483
VL-3Q2.5 H10 W	10000	White	1	160.000	6108484



Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

3-wire connection cable, halogen-free, cross-section 2.5 mm², black

Type	Cable length mm	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
VL-3Q2.5 H1 SW	1000	Black	1	16.000	6108450
VL-3Q2.5 H2 SW	2000	Black	1	32.000	6108451
VL-3Q2.5 H3 SW	3000	Black	1	48.000	6108452
VL-3Q2.5 H4 SW	4000	Black	1	64.000	6108453
VL-3Q2.5 H5 SW	5000	Black	1	80.000	6108454
VL-3Q2.5 H6 SW	6000	Black	1	96.000	6108455
VL-3Q2.5 H7 SW	7000	Black	1	112.000	6108456
VL-3Q2.5 H8 SW	8000	Black	1	128.000	6108457
VL-3Q2.5 H9 SW	9000	Black	1	144.000	6108458
VL-3Q2.5 H10 SW	10000	Black	1	160.000	6108459

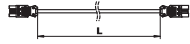


Halogen-free connection cables 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



Connection cables with GST18 connector system

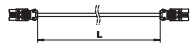
3-wire connection cable, PVC, cross-section 2.5 mm², white



Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 W	1000	White	1	18.000	6108175
VL-3Q2.5 2 W	2000	White	1	36.000	6108176
VL-3Q2.5 3 W	3000	White	1	54.000	6108177
VL-3Q2.5 4 W	4000	White	1	72.000	6108178
VL-3Q2.5 5 W	5000	White	1	90.000	6108179
VL-3Q2.5 6 W	6000	White	1	108.000	6108180
VL-3Q2.5 7 W	7000	White	1	126.000	6108181
VL-3Q2.5 8 W	8000	White	1	144.000	6108182
VL-3Q2.5 9 W	9000	White	1	162.000	6108183
VL-3Q2.5 10 W	10000	White	1	180.000	6108184

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.

3-wire connection cable, PVC, cross-section 2.5 mm², black



Type	Cable length mm	Colour	Pack. pcs	Weight kg/100 pcs.	Item No.
VL-3Q2.5 1 SW	1000	Black	1	18.000	6108150
VL-3Q2.5 2 SW	2000	Black	1	36.000	6108151
VL-3Q2.5 3 SW	3000	Black	1	54.000	6108152
VL-3Q2.5 4 SW	4000	Black	1	72.000	6108153
VL-3Q2.5 5 SW	5000	Black	1	90.000	6108154
VL-3Q2.5 6 SW	6000	Black	1	108.000	6108155
VL-3Q2.5 7 SW	7000	Black	1	126.000	6108156
VL-3Q2.5 8 SW	8000	Black	1	144.000	6108157
VL-3Q2.5 9 SW	9000	Black	1	162.000	6108158
VL-3Q2.5 10 SW	10000	Black	1	180.000	6108159

Connection cable 3 x 2.5 mm² in the version socket – connector with GST18i connection system.



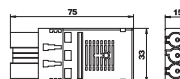
Connector part 3-pin, spring power connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100	pcs.	
ST-F GST18i3p SW	Black	1	2.600	6108050	
ST-F GST18i3p W	White	1	2.620	6108051	

Connector part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm
Stripped length: 9 mm

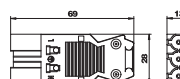


Connector part, 3-pin, screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100	pcs.	
ST-S GST18i3p SW	Black	1	2.030	6108054	
ST-S GST18i3p W	White	1	2.030	6108055	

Connector part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm
Insulation removal length: 7 mm

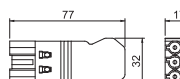


Connector part, 3-pin, screw connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100	pcs.	
ST-S4 GST18i3 SW	Black	1	1.600	6108060	
ST-S4 GST18i3 W	White	1	1.600	6108062	

PA Polyamide

Connector part, 3-pin, type GST18i with screw connection for cables of 1.5–4.0 mm² and cable diameters between 10.5–14.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.



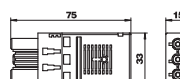
Socket section 3-pin, spring power connection

Type	Colour	Pack. pcs.	Weight		Item No.
			kg/100	pcs.	
BT-F GST18i3p SW	Black	1	2.620	6108052	
BT-F GST18i3p W	White	1	2.690	6108053	

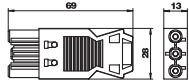
Socket part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm², single-wire and ultrasonically welded, fine wire cables 1.5 mm² with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm
Stripped length: 9 mm



Socket section 3-pin, screw connection

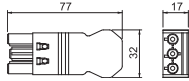


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
BT-S GST18i3p SW	Black	1	2.150		6108056
BT-S GST18i3p W	White	1	2.150		6108057

Socket part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm², single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm
Insulation removal length: 7 mm

Socket section 3-pin, screw connection

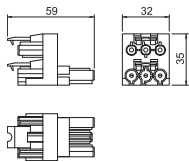


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
BT-S4 GST18i3 SW	Black	1	1.600		6108064
BT-S4 GST18i3 W	White	1	1.600		6108066

PA Polyamide

Socket section, 3-pin, type GST18i with screw connection for cables of 1.5–4.0 mm² and for cable diameters between 10.5–14.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Distributor block, 3-pole

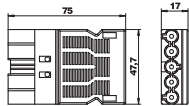


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
VB-2 GST18i3p	Black	1	3.300		6108086

PA Polyamide

Distributor block with lock, type GST18i, 1 input with 3-pin plug section and 2 outputs with 3-pin socket section.

Connector part, 5-pin, screw connection

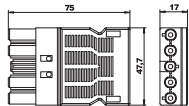


Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
ST-S GST18i5p SW	Black	1	4.330		6108070

Connector part, 5-pin, type GST18i, with screw connection for 1.5–2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5–13.5) NYM and (Ø 10.5–13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm
Jacket removal length: 46 mm

Socket section 5-pin, screw connection



Type	Colour	Pack. pcs	Weight		Item No.
			kg/100 pcs	pcs.	
BT-S GST18i5p SW	Black	1	4.550		6108072

Socket part, 5-pin, type GST18i, with screw connection for 1.5 to 2.5 mm² cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5 – 13.5) NYM and (Ø 10.5 to 13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

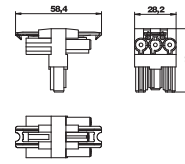
Stripping length: 8 mm
Jacket removal length: 46 mm



Distributor block, 3-pin, T-shaped

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
VB-T GST18i3p	Black	1	2.540		6108084

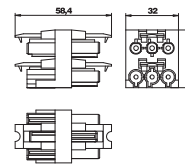
T distributor with lock, type GST18i, one input with 3-pin connector part and two outputs with 3-pin socket part.



Distributor block 3-pin

Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
VB-3 GST18i3p	Black	1	3.590		6108080
VB-5 GST18i3p	Black	1	5.590		6108082

Distributor block with lock, type GST18i, one input with plug section 3-pin and three outputs with socket section 3-pin.

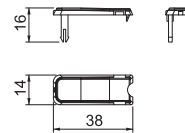


Locking

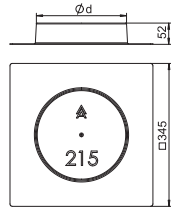
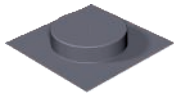
Type	Colour	Pack. pcs	Weight		Item No.
			kg/100	pcs.	
VR-GST18	Black	10	0.100		6108074

PA Polyamide

Locking clip for GST18, plug connections, for locking connection cables.



Lined body for round installation unit of nominal size R4

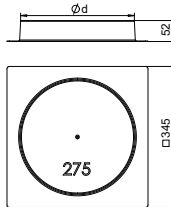
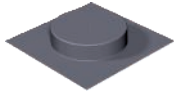


Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R215	215	50	1	52.100	7404400

PS Polystyrene

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R4.

Lined body for round installation unit of nominal size R7

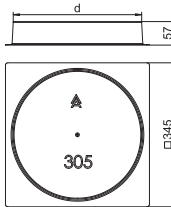
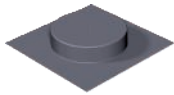


Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R275	275	55	1	22.000	7404408

PS Polystyrene

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R7.

Lined body for round installation unit of nominal size R9

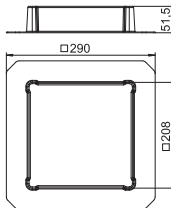
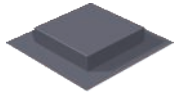


Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB R305	305	50	1	21.500	7404408

PS Polystyrene

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R9.

Lined body for rectangular installation unit of nominal size 4

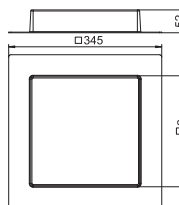
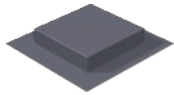


Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 201X201	—	50	1	15.000	7425600

PS Polystyrene

Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 4.

Lined body for rectangular installation unit of nominal size 9



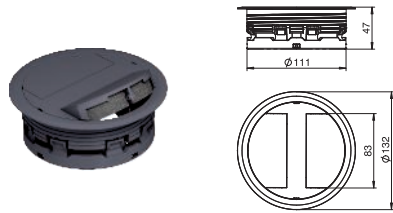
Type	Dimension d mm	Screed height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
SK HB 245X245	—	50	1	18.500	7404412

PS Polystyrene

Screed protection cover for cavity floor with screed topping for height-adjustable square cassettes of nominal size 9.



Cord outlet for raised floor for dry-care floor, with cord outlet



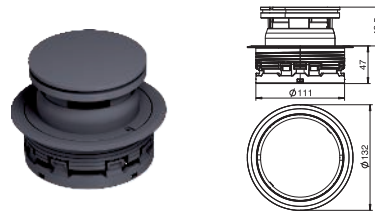
Colour

Type	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
ULA DB SA 7011	Iron grey	1	21.200	7407894

PA Polyamide

Cord outlet for installation in dry and moist-cleaned raised floors. The cord outlet can be closed flush to the floor if unused.

Cord outlet for raised floor for dry-care floor, with tube body



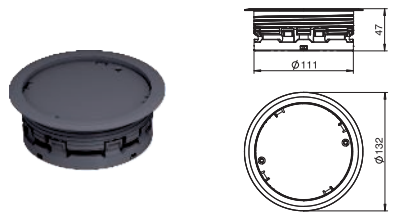
Colour

Type	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
ULA DB T 7011	Iron grey	1	20.100	7407896

PA Polyamide

Cord outlet for installation in wet-cleaned raised floors. The cord outlet can be closed flush to the floor if unused.

Cord outlet for raised floor for dry-care floor, blank



Depth of the floor covering recess mm

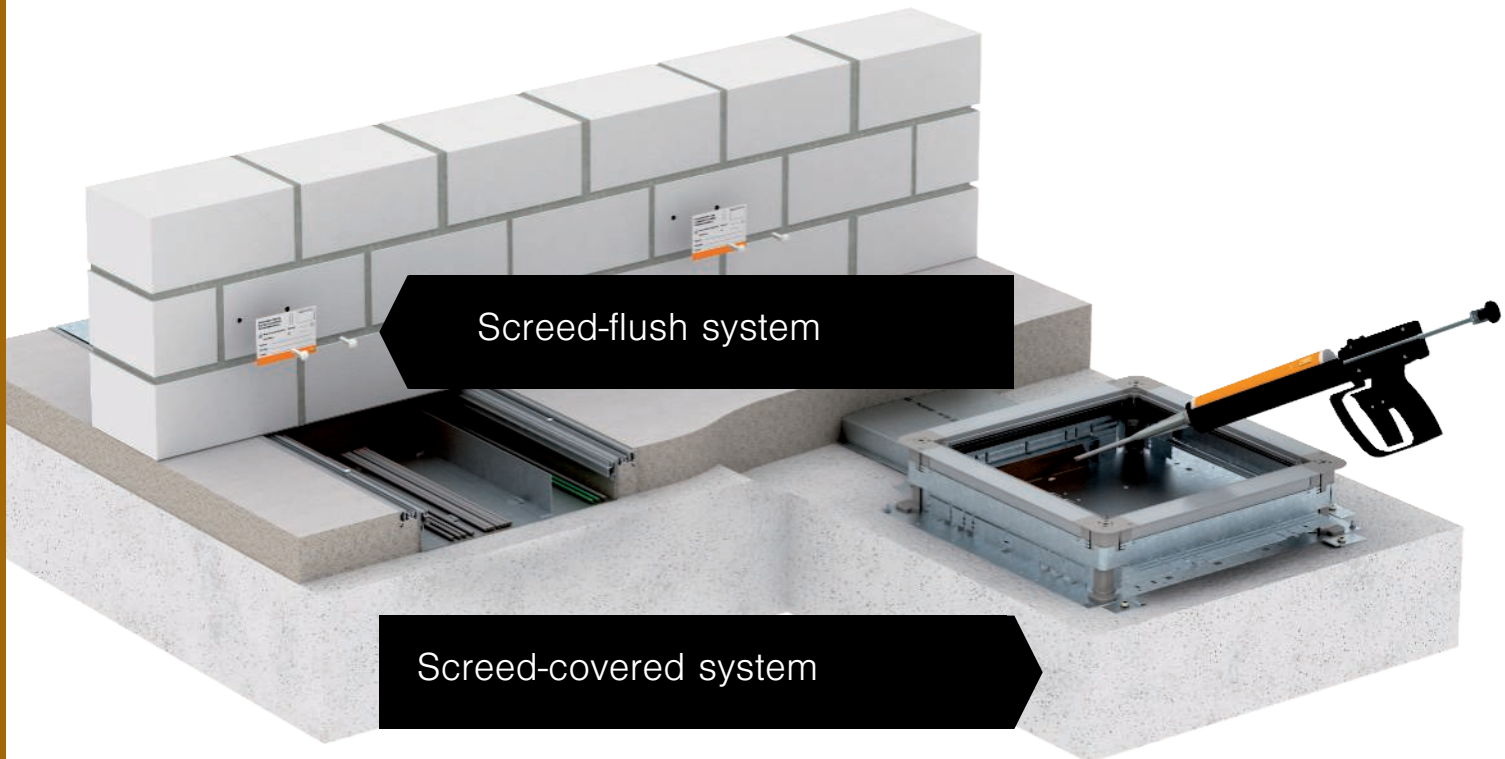
Type	Depth of the floor covering recess mm	Colour	Pack. pcs.	Weight kg/100 pcs.	Item No.
ULA DB 7011	5	Iron grey	1	130.000	7407898

PA Polyamide

Blanking lock of an opening in a raised floor, intended for the installation of a cord outlet.



Fire protection in underfloor systems



System floors directive

The master system floors directive (MSysBöR) is of key significance for fire protection measures in underfloor systems. This directive is a supplement to the Master Cable Systems Directive (MLAR). The MLAR describes the fire protection requirements for the penetration of cables through classified walls and ceilings, the fireproof installation in emergency and escape routes and requirements for electrical function maintenance. In these validity areas, the three protection aims must be implemented: Protect fire sections, secure escape routes and maintain electrical functionality.

Focus on emergency and escape routes

The system floors directive deals primarily with the installation of underfloor systems in emergency and escape routes (see also MLAR, Section 3.2.1). However, other rooms of a building may be subject to fire protection requirements for the system floors.

System floors

System floors are primarily approved in the necessary staircases, in rooms between necessary staircases and exits to the open air, as well as in the necessary corridors and other rooms. System floors are forbidden in safety stairwells.





The system floors directive distinguishes between cavity floors and raised floors. Whilst cavity floors have a poured support layer made of screed, with a maximum cavity of 200 mm, raised floors are made of prefabricated support plates on a stand structure.

Poured floors

In most emergency and escape routes, poured floors are used. If underfloor systems are used here to supply electrical energy, then these ducts and trunking must fulfil certain requirements. Only inspection openings are permitted in these areas.



UFS fire protection systems

	Insulation – PYROSIT® NG fire protection foam	350
	Insulation – PYROPLUG® foam series	351
	Insulation – PYROPLATE® Fibre soft insulation	352
	Insulation – PYROCOMB® Intube pipe shell	353



Fire protection foam PYROSIT® NG

2-component fire protection foam PYROSIT® NG



Type	Contents ml	Pack. pcs	Weight		Item No.
			kg/100 pcs	kg/100 pcs	
FBS-S	380	1	64.600		7203800

PYROSIT® NG 2-component fire protection foam in a cartridge, including 2 mixing tubes.

To create cable and combination insulation; always process with the cartridge pistols FBS-PH or FBS-PA.

In dry, frost-free rooms, the cartridge can be stored closed and standing upright at temperatures from +5 °C to +30 °C for up to 12 months.

Mixer pipe set



Type	Pack. PU	Weight		Item No.
		kg/100 PU	kg/100 PU	
FBS-M	1	10.000		7203803

10 mixing tubes and 5 extension tubes in the set for PYROSIT® NG fire protection foam.

Fire protection case



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	kg/100 pcs	
FBS-K	1	420.000		7203809

The PYROSIT® NG fire protection case contains all the required products to create foam insulations. The complete set consists of: 3 x FBS-S, 1 x FBS-PH, 6 mixing and 5 extension pipes.

Professional cartridge pistol



Type	Pack. pcs	Weight		Item No.
		kg/100 pcs	kg/100 pcs	
FBS-PH	1	120.000		7203806

High-quality 2-component cartridge pistol for use with the PYROSIT® NG fire protection foam. The parallel movement of the outlet to the holding grip ensures easy working.



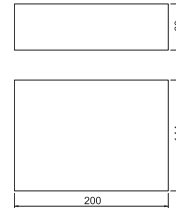
PYROPLUG® Block foam block

Type	Dimension mm	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
FBA-B200-14	200x144x60	4	44.800	7202505	

Permanently elastic, closed-pore foam

Foam block for cable and combination insulation, can also be used as a filler block in the PYROSIT® NG fire protection foam system.

The blocks must be protected against water in order to guarantee safe expansion in the case of fire.



PYROPLUG® Block vacuum block

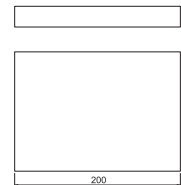
Type	Dimension mm	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
FBA-BV200-14	200x144x25	1	40.000	7202515	

Permanently elastic, closed-pore foam

Vacuum block for cable and combination insulation.

After cutting into the foil, the vacuum block expands to its original size. It can be used with or without foil.

The blocks must be protected against water in order to guarantee safe expansion in the case of fire.



PYROPLUG® Screed filler

Type	Contents ml	Pack. pcs	Weight		Item No.
			kg/100 pcs.	pcs.	
FBA-SP	310	1	46.000	7202322	

Intumescent material

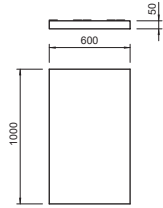
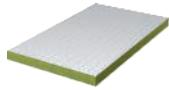
Fire protection filler in a cartridge.

Usable as small insulation and as joint closing compound in all insulation of the PYROPLUG® series.

In dry, frost-free rooms, the fire protection filler can be stored for up to 12 months at a temperature of +5 °C to +30 °C.



Mineral fibre plate, pre-coated

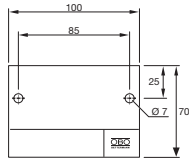


Type	Length mm	Width mm	Height mm	Pack. pcs	Weight		Item No.
					kg/100 pcs.	kg/100 pcs.	
PSX-P	1000	600	50	4	625.000		7202295

Mineral fibres

Mineral fibre plate, pre-coated with the ablation coating ASX, as the basis for the soft insulation.

Identification plate



Type	Language	Pack. pcs	Weight		Item No.
			kg/100 pcs.	kg/100 pcs.	
KS-S DE	German	1	2.400		7205425
KS-S SE	Swedish	1	2.400		7205426
KS-S ES	Spanish	1	2.400		7205427
KS-S EN	English	1	2.400		7205429
KS-S HR	Croatian	1	2.400		7205438

PS Polystyrene

Universal identification plate to be written on with waterproof and light-resistant felt-tip pen for all types of OBO insulation. For approved identification, including two push-fit anchors.

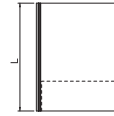


PYROCOMB® Intube half shell

Type	Diameter mm	Length mm	For opening Ø mm	Weight		Item No.
				Pack. pcs	kg/100 pcs.	
CTS-HP200	116	200	125	1	20.000	7204306

PVC Polyvinylchloride

Internally coated half shell, the inner space of which can be fully assigned with cables and electrical installation pipes. Approved in Europe with ETA-13/0904. Fire resistance classes to EI120. Closing with foam plug included in the delivery. The surface seal is done with ASX coating. The system is particularly suitable for underfloor areas. Details can be found in the mounting instructions/approval.



Ablation coating in a cartridge

Type	Contents ml	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
ASX-K	310	1	50.000	7202310

Intumescent material

Combined, endothermic and weatherproof coating for internal and external areas. Universal protection coating for cable and cable support structures. Use as direct filler, and as paint when stirred.

Material class DIN 4102 - B2, normally flammable.

In dry, frost-free rooms, the coating can be stored at temperatures from +5 °C to +25 °C for up to 18 months in closed, upright original containers.



Ablation coating in a bucket

Type	Contents kg	Weight		Item No.
		Pack. pcs	kg/100 pcs.	
ASX-E	5	1	500.000	7202312

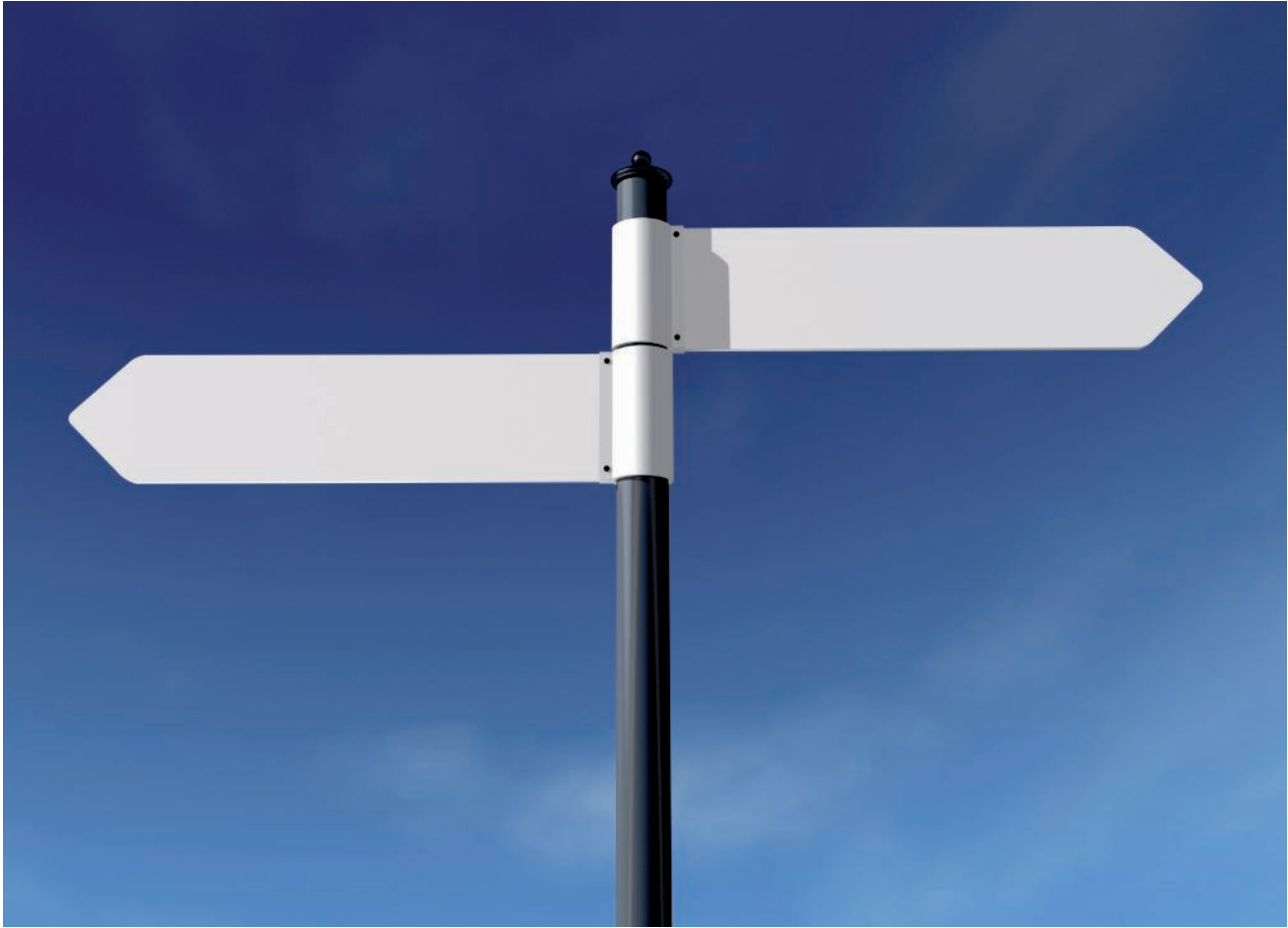
Intumescent material

Combined, endothermic and weatherproof coating for internal and external areas. Universal protection coating for cable and cable support structures. Use as direct filler, and as paint when stirred. Sufficient for an area of 4 m².




Material class DIN 4102 - B2, normally flammable.

In dry, frost-free rooms, the coating can be stored at temperatures from +5 °C to +25 °C for up to 18 months in closed, upright original containers.





Directories

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5102120	7405104	152	5106449	7406040	197	5864943	7407595	242	5114239	7408132	144	6435388	7408783	275
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5867234	7409220	175	5870104	7409530	210	5243007	7424020	64	5244677	7424600	74	6149131	7427019	238
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5869055	7409370	175	5438595	7410148	40	5243830	7424284	82	5245247	7424926	79	5427711	7428232	326
5869092	7409372	183	5431862	7410150	44	5243847	7424286	82	5245254	7424940	80	5427728	7428233	326
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DTS-2C SWGR1	5697268	6119252	297	DUG SL165	6539109	7409686	226
DTS-2C SWGR1	5697268	6119252	299	DUG SL165	6539109	7409686	227
DTS-2EP AL1	5697497	6119272	300	DUG SL165	6539109	7409686	228
DTS-2EP RW1	5697442	6119268	300	DUG SL195	6539116	7409688	220
DTS-2EP SWGR1	5697480	6119270	300	DUG SL195	6539116	7409688	221
DTS-2F AL1	5697374	6119260	301	DUG SL195	6539116	7409688	224
DTS-2F RW1	5697312	6119256	301	DUG SL195	6539116	7409688	225
DTS-2F SWGR1	5697329	6119258	301	DUG SL195	6539116	7409688	226
DTS-2PA AL1	5697435	6119266	301	DUG SL195	6539116	7409688	227
DTS-2PA RW1	5697381	6119262	301	DUG SL195	6539116	7409688	228
DTS-2PA SWGR1	5697428	6119264	301	DUG SL75	6539079	7409680	220
DTS-2RM AL1	5887508	6119302	296	DUG SL75	6539079	7409680	221
DTS-2RM AL1	5887508	6119302	302	DUG SL75	6539079	7409680	224
DTS-2RM RW1	5888024	6119298	296	DUG SL75	6539079	7409680	225
DTS-2RM RW1	5888024	6119298	302	DUG SL75	6539079	7409680	226
DTS-2RM SWGR1	5887492	6119300	296	DUG SL75	6539079	7409680	227
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DUF 350-2	5431626	7400597	45	FBA-SP	5428190	7202322	351
DUF 350-3 DAT	5434856	7400431	45	FBS-K	5817543	7203809	350
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DUG 250-3 2	5431220	7400455	41	FBS-M	5817505	7203803	350
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DUG 250-3 4SL	6539000	7401404	220	FBS-PH	5817536	7203806	350
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MTG-X3M L RW1	5900054	6105222	313	MTS-R L RW1	5900160	6104982	308
MTG-X3M L SWGR1	5900061	6105225	313	MTS-R L SWGR1	5900214	6104985	308
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