

# Technical data sheet

## Equipotential busbar OBO Green

Item number: 5015075



The OBO Green equipotential busbar is a solution manufactured from cellulose acetate CA for the installation of the equipotential bonding according to DIN VDE 0100-410/-540 and lightning protection equipotential bonding according to DIN VDE 0185-305. The basic material is widely used in the paper industry.

- Base plate and covering hood made of CA, white
- Contact strip made of brass
- Screws and crossbar made of electrogalvanised steel
- Capable of carrying lightning current 100 kA (10/350)

Connection options:

- 7 x single or multi-core conductors to 25 mm<sup>2</sup> or fine-core conductors to 16 mm<sup>2</sup>
- 1 x round conductor Rd 8-10
- 1 x flat strip to FL 30 or round conductor Rd 8-10 with lead-sealable cover hood from renewable resources



**CuZn 37** Brass

### Master data

|                                    |                            |
|------------------------------------|----------------------------|
| Item number                        | 5015075                    |
| Type                               | 1809 NR                    |
| Description 1                      | Equipotential bonding rail |
| Description 2                      | From renewable resources   |
| Manufacturer                       | OBO                        |
| Dimension                          | 188mm                      |
| Colour                             | White                      |
| Material                           | Brass                      |
| Smallest sales unit                | 1                          |
| Unit of quantity                   | Units                      |
| Weight                             | 22,3 kg                    |
| Weight unit                        | kg/100 pairs               |
| CO2 Footprint (GWP) Cradle-to-Gate | 1,4796 kg CO2e / 1 Piece   |

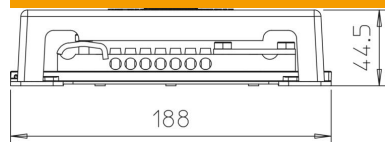
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### Dimensions



|        |         |
|--------|---------|
| Length | 188 mm  |
| Width  | 52 mm   |
| Height | 44,5 mm |

### Technical specifications

|  |                   |
|--|-------------------|
| Quantity of flat conductor connections up to 30 mm | 1                 |
| Quantity of flat conductor connections up to 40 mm | 0                 |
| Quantity of cable connections up to 16 mm², rigid  | 0                 |
| Quantity of cable connections up to 25 mm², rigid  | 7                 |
| Quantity of cable connections up to 6 mm², rigid   | 0                 |
| Quantity of cable connections up to 95 mm², rigid  | 0                 |
| Quantity of round conductor connections 10 mm      | 0                 |
| Quantity of round conductor connections 8 mm       | 0                 |
| Quantity of round conductor connections 8-10 mm    | 1                 |
| Quantity of round conductor connections, total     | 1                 |
| Version for  | With cover hood   |
| Type   | Fixed structure   |
| Lightning current carrying capacity                | H/100 kA          |
| Insulator  | yes               |
| Surface of the terminal                            | Electrogalvanised |
| Surface of the contact rail                        | Nickel-plated     |
| Material of the terminal                           | Steel             |
| Material of the contact rail                       | Brass             |