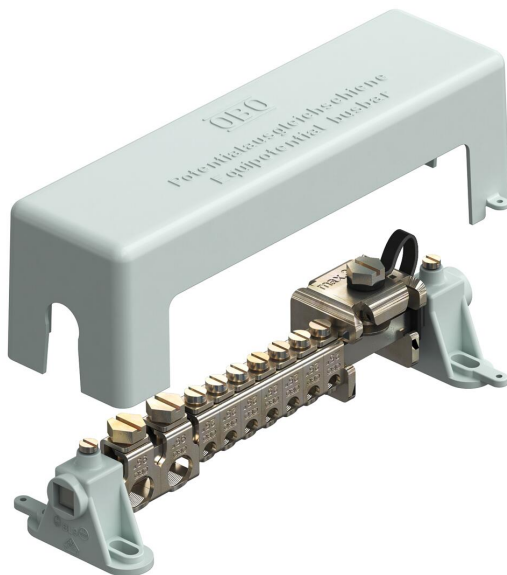


# Technical data sheet

## Equipotential busbar for indoors, VDE-tested

Item number: 5015650



Equipotential busbar for equipotential bonding to DIN VDE 0100-410/-540 as well as lightning protection equipotential bonding to DIN VDE 0185-305

- According to VDE 0618, Part 1
- With 10 x 10 mm clamping rail made of nickel-plated brass
- With contact-secure series terminals made of electrogalvanised steel
- Cover and rail stands made of grey polystyrene
- Sealable/labellable cover
- Lightning current carrying capacity 100 kA (10/350)
- Tension clamp with screw lock against self-loosening (e.g. required in industry)

Connection options:

- 7 single or multi-wire cables 2.5–25 mm<sup>2</sup> or fine-wire cables to 16 mm<sup>2</sup> (max. Ø 7 mm)
- 2 single or multi-wire cable 25–95 mm<sup>2</sup> or fine-wire cables to 70 mm<sup>2</sup> (max. Ø 13.5 mm)
- 1 flat conductor 30 x 3.5 mm

With sealable cover hood,  
made from impact-resistant plastic



**CuZn**  
**37** Brass

### Master data

|                                    |                         |
|------------------------------------|-------------------------|
| Item number                        | 5015650                 |
| Type                               | 1801 VDE                |
| Description 1                      | Equipotential busbar    |
| Manufacturer                       | OBO                     |
| Dimension                          | 217mm                   |
| Colour                             | Grey                    |
| Material                           | Brass                   |
| Smallest sales unit                | 1                       |
| Unit of quantity                   | Piece                   |
| Weight                             | 55 kg                   |
| Weight unit                        | kg/100 pc.              |
| CO2 Footprint (GWP) Cradle-to-Gate | 1,778 kg CO2e / 1 Piece |

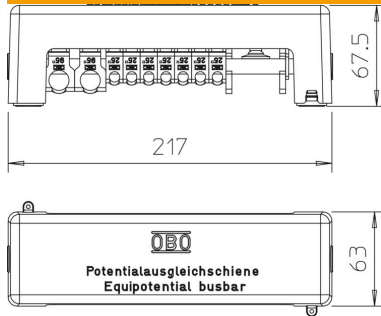
# Technical data sheet

## Equipotential busbar for indoors, VDE-tested

Item number: 5015650



### Dimensions



|        |         |
|--------|---------|
| Length | 217 mm  |
| Width  | 63 mm   |
| Height | 67.5 mm |

### Technical data

|                                                                |                   |
|----------------------------------------------------------------|-------------------|
| 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 mm <sup>2</sup> , rigid | 0                 |
| Quantity of cable connections up to 25 mm <sup>2</sup> , rigid | 7                 |
| Quantity of cable connections up to 6 mm <sup>2</sup> , rigid  | 0                 |
| Quantity of cable connections up to 95 mm <sup>2</sup> , rigid | 2                 |
| Quantity of round conductor connections 10 mm                  | 0                 |
| Quantity of round conductor connections 8 mm                   | 0                 |
| Quantity of round conductor connections 8-10 mm                | 0                 |
| Quantity of round conductor connections, total                 | 0                 |
| Version for                                                    | With cover hood   |
| Type                                                           | Modular structure |
| Insulator                                                      | yes               |
| Surface of the terminal                                        | Electrogalvanised |
| Surface of the contact rail                                    | Nickel-plated     |
| ROHS-conformant                                                | Exempt            |
| Material of the terminal                                       | Steel             |
| Material of the contact rail                                   | Brass             |