

# Technical data sheet

## Equipotential busbar for EX zone 1/21, 2/22

Item number: 5015270



For ignition spark-free protection/functional equipotential bonding to DIN VDE 0100-410/-540 as well as ignition spark-free lightning protection equipotential bonding to VDE 0185-305 (IEC 62305) in systems to VDE 0165-1 (IEC/ EN 60079-14)

- Use in potentially explosive areas, Ex zone 1 and 2/21 and 22
- Tested according to explosion group IIC
- Lightning current carrying capacity class H (100 kA) to VDE 0185-561-1 (IEC/ EN 62561-1)
- UV-resistant and halogen-free insulation feet
- With spring washer for locking screws against self-loosening to VDE 0185-305-3 Supplementary sheet 2
- Suitable for indoor and outdoor applications

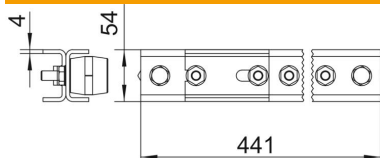


A2 Stainless steel

### Master data

|                                    |                            |
|------------------------------------|----------------------------|
| Item number                        | 5015270                    |
| Type                               | EX PAS 10                  |
| Description 1                      | Equipotential busbar       |
| Description 2                      | for Ex zones, non-sparking |
| Manufacturer                       | OBO                        |
| Dimension                          | 10xM10                     |
| Material                           | Stainless steel 1.4301     |
| Smallest sales unit                | 1                          |
| Unit of quantity                   | Piece                      |
| Weight                             | 214 kg                     |
| Weight unit                        | kg/100 pc.                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 11,5349 kg CO2e / 1 Piece  |

### Dimensions



|        |        |
|--------|--------|
| Length | 441 mm |
| Width  | 54 mm  |
| Height | 4 mm   |

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|                                                                |                       |
|----------------------------------------------------------------|-----------------------|
| Quantity of flat conductor connections up to 30 mm             | 0                     |
| Quantity of flat conductor connections up to 40 mm             | 1                     |
| 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 | 0                     |
| 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 | 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                | 0                     |
| Quantity of round conductor connections, total                 | 10                    |
| Number of connections                                          | 10                    |
| Version for                                                    | Only terminal         |
| Type                                                           | Fixed structure       |
| Lightning current carrying capacity                            | H/100 kA              |
| Insulator                                                      | yes                   |
| ROHS-conformant                                                | yes                   |
| Material of the terminal                                       | Rustproof steel (V2A) |
| Material of the contact rail                                   | Rustproof steel (V2A) |