

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

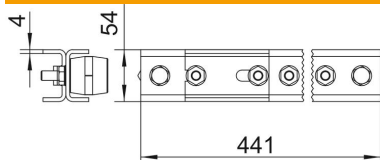


A2 Stainless steel

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 |
| Smallest sales unit | 1 |
| Unit of quantity | Piece |
| Weight | 214 kg |
| Weight unit | kg/100 pc. |

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 ² , rigid | 0 |
| Quantity of cable connections up to 25 mm ² , rigid | 0 |
| Quantity of cable connections up to 6 mm ² , rigid | 0 |
| Quantity of cable connections up to 95 mm ² , 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 |
| Material of the terminal | Rustproof steel (V2A) |
| Material of the contact rail | Rustproof steel (V2A) |