

Technical data sheet

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

Item number: 5015265



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

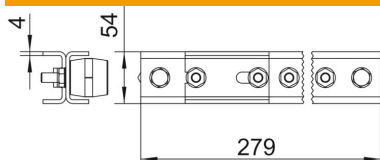


A2 Stainless steel

Master data

Item number	5015265
Type	EX PAS 5
Description 1	Equipotential busbar
Description 2	for Ex zones, non-sparking
Manufacturer	OBO
Dimension	5xM10
Material	Stainless steel 1.4301
Smallest sales unit	1
Unit of quantity	Piece
Weight	152 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	7,7523 kg CO2e / 1 Piece

Dimensions



Length	279 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	5
Number of connections	5
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)