

# Technical data sheet

## Equipotential busbar for outside installation

Art.-Nr. 5015111



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

- Cover hood and base plate made of polystyrene
- Colour: Black, UV-resistant
- Screws and crossbar made of VA
- Capable of carrying lightning current 50 kA (10/350)

Connection options:

- 7 x single or multi-core cables to 25 mm<sup>2</sup> or fine-core cables to 16 mm<sup>2</sup>
- 1 x round conductor Rd 8-10
- 1 x flat strip to FL30 or round conductor Rd 8-10

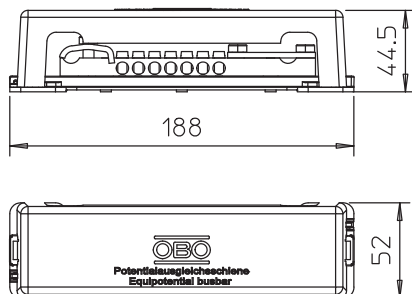


**A2** Stainless steel, rustproof 1.4301

### Master data

Item no.	5015111
Type	1809 A
Description 1	Equipotential busbar
Description 2	for outdoor use
Dimension	50x5mm
Colour	Black
Material	Stainless steel, material no. 1.4301
Material symbol	A2
Smallest sales unit	1,00 Piece
Weight	23,00 kg/100 pc.

### Technical data



Length	188,00 mm
Width	52,00 mm
Height	44,50 mm
Connection option 1	7 x single or multi-core cables to 25 mm <sup>2</sup> or fine-core cables to 16 mm <sup>2</sup>
Connection option 2	1 x round conductor Rd 8 - 10
Connection option 3	1 x flat strip FL30 or round conductor Rd 8 - 10
Quantity of round conductor connections, total	1,00
Quantity of round conductor connections 8 mm	0,00
Quantity of round conductor connections 10 mm	0,00
Quantity of round conductor connections 8-10 mm	1,00
Quantity of flat conductor connections up to 30 mm	1,00
Quantity of flat conductor connections up to 40 mm	0,00
Quantity of cable connections up to 6 mm <sup>2</sup> , rigid	0,00
Quantity of cable connections up to 16 mm <sup>2</sup> , rigid	0,00
Quantity of cable connections up to 25 mm <sup>2</sup> , rigid	7,00

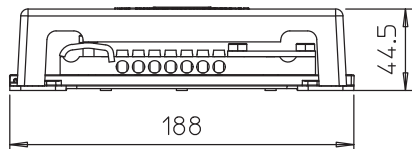
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Quantity of cable connections up to 95 mm<sup>2</sup>, rigid 0,00

Version With cover hood

Shape Fixed structure

Lightning current carrying capacity N/50 kA

Insulator

Material of the terminal Steel

Surface of the terminal Electrogalvanised

Material of the contact rail Brass

Surface of the contact rail Nickel-plated