

Technical data sheet

Equipotential busbar OBO EcoLine

Item number: 5015075



The OBO EcoLine equipotential busbar is a solution manufactured from cellulose acetate CA for the installation of the equipotential bonding according to DIN VDE 0100-410/-540 and lightning protection equipotential bonding according to DIN VDE 0185-305. The basic material is widely used in the paper industry.

- Foot plate and cover hood made from CA, white
- Cover hood can be sealed and labeled
- Contact strip made from environmentally-friendly, lead-free brass
- Screws and crossbar made from stainless steel
- Lightning current carrying capacity 100 kA (10/350)

Connection options:

- 7x single or multiwire cables up to 25 mm² or fine-wire cables up to 16 mm²
- 1 round conductor Rd 8–10
- 1 flat ribbon up to FL 30 or round conductor 8–10 with lead-sealable cover hood from renewable resources



CuZn
ECO Lead-free brass

Master data

Item number	5015075
Type	1809 NR ECO
Description 1	Equipotential busbar
Description 2	from renewable resources
Manufacturer	OBO
Dimension	188mm
Colour	White
Material	Lead-free brass
Smallest sales unit	1
Unit of quantity	Piece
Weight	22.3 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	1,0222 kg CO2e / 1 Piece

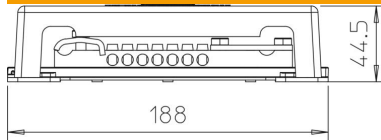
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Dimensions



Length	188 mm
Width	52 mm
Height	44.5 mm

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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 mm², rigid	0
Quantity of cable connections up to 25 mm², rigid	7
Quantity of cable connections up to 6 mm², rigid	0
Quantity of cable connections up to 95 mm², 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	1
Quantity of round conductor connections, total	1
Version for	With cover hood
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	Brass