Technical data sheet

Junction box B 9 T, perforation membrane, empty, metric

Item number: 2001853

The B9/T... wet-room junction box comprises two different halogen-free plastic components, 2 additional entries in base with push-through membrane

(for cable diameter up to 15 mm)

with perforation membrane (for cable diameters up to 15 mm) in the floor area.

Where cable glands are used (giving additional strain relief) there is no need to remove the membrane (this saves time). Protection rating IP67 with perforation membrane and with cable gland without the removal of the perforation membrane.

Nominal voltage 400 V; nominal cross-section 4 ÷ 6 mm²

The cover is secured with 4 pre-fitted, captured quick cover fastenings (180°) and can be sealed.

The fastening holes are additionally moulded with a soft plastic component, for a 5 mm bolt diameter (75 mm spacing). Clear internal dimensions 98x98x40 B9/T M empty: 2 fixing screw caps and 1 fixing screw plug

KEMA KEUR | DVE | CEBEC | M | HALOGEN FREE | 750° | CE | UK CA | IP 67 | M20 | 4-6 mm² | 9 | 400 V | IK 06 T

PP Polypropylene

Master data

Item number	2001853
Type	B 9 T M
Description 1	Junction box
Manufacturer	OBO
Dimension	110x110x50
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	5
Unit of quantity	Piece
Weight	13.1 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,5619 kg CO2e / 1 Piece

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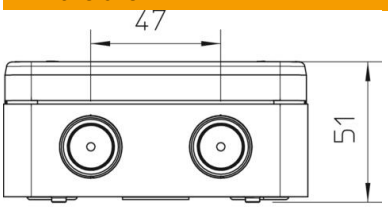
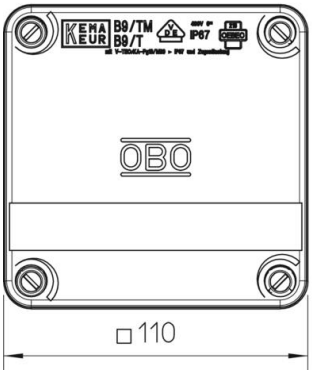
Dimensions





Length	110 mm
Width	110 mm
Height	51 mm

Technical data

Expandable	yes
No. of entries	9
Type of entry	Cable/gland
Type of entry	Cable
Type of housing penetration	Thread and sealing membrane
Measured insulation voltage Vi	400 V
Cover	Not transparent
Cover fastening	Screwed
Entry from rear	yes
Entries	2 additional entries in base with push-through membrane (for cable diameter up to 15 mm)
Explosion-tested version	no
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 750°C
Shape	Square
Maintain electrical functions	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Halogen-free	yes
Clear internal dimensions	98x98x40 mm
Max. Conductor cross-section	6 mm²
with lid	yes
Mounting type	Wall/ceiling mounting
Nominal cross-section, max.	6 mm²
Nominal cross-section, min.	4 mm²
Nominal voltage	400 V

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Technical data

Sealable	yes
ROHS-conformant	yes
Protection rating	IP67
Permitted temperature range, max.	60 °C
Permitted temperature range, min.	-5 °C
Weatherproof	no