Technical data sheet

Junction box B 9 T, perforation membrane, with terminal strip, PG

Item number: 2001802

B9/T...: Comprises 2 halogen-free plastics components, 8 threaded entries (PG16) with push-through membrane (for cable diameter up to 15 mm)

including one in base. Where cable glands are used (giving additional strain

relief) there is no need to remove the membrane (this saves time).

Protection IP67. Rated voltage 400 V; Nominal cross section 4 ÷ 6 mm². The lid is secured with 4 pre-fitted rapid fixings (180°). The fixing holes are additionally moulded with a soft plastics component for screw ø 5 mm (spacing 75 mm).

Clear internal dimensions: 98x98x40
B9/T mit VBX/KL 60
2 fastening screw caps,
1 terminal strip VBX/KL 60 and 1 fastening screw
2 fastening screw caps, 1 terminal strip VBX/KL 60 and 1 fastening screw plug

KEMA KEUR | VDE | CEBEC | HALOGEN FREE | 750° | CE | UKCA | IP 67 | 4-6 mm² | 9 | 400 V | Pg

PP Polypropylene

Master data

Item number	2001802
Type	B 9 T 5
Description 1	Junction box
Description 2	with terminal strip
Manufacturer	OBO
Dimension	110x110x50
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	5
Unit of quantity	Piece
Weight	17.5 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,7088 kg CO2e / 1 Piece

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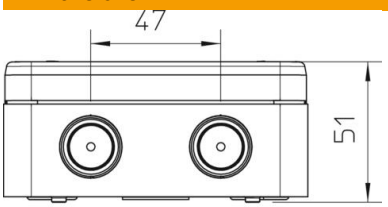
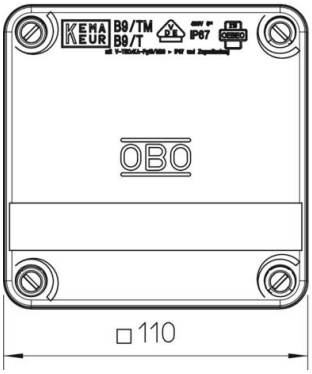
Dimensions





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
Equipment	Terminal
Cover fastening	Screwed
Entry from rear	yes
Entries	8 threaded entries (PG16)
Explosion-tested version	no
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°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
Sealable	yes
ROHS-conformant	yes

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Technical data

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