Technical data sheet

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

Item number: 2001810



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 empty und B9/T RED
2 fastening screw caps and 1 fastening screw
B9/T NL
2 fastening bolt caps and 1 fastening bolt.

KEMA KEUR · VDE · CEBEC · HALOGEN FREE · 750° · CE · UK CA · IP 67 · 4-6 mm² · 9 · 400 V · Pg

PP Polypropylene

Master data

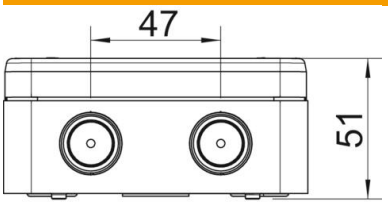
Item number	2001810
Type	B 9 T
Description 1	Junction box
Manufacturer	OBO
Dimension	110x110x50
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	5
Unit of quantity	Piece
Weight	20.4 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,5525 kg CO2e / 1 Piece

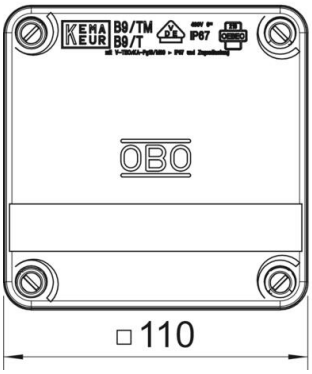
Technical data sheet

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

Item number: 2001810

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
Entry from rear	yes
Entries	8 threaded entries (PG16)
Explosion-tested version	no
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
Protection rating	IP67
Permitted temperature range, max.	60 °C

Technical data sheet

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

Item number: 2001810

Technical data	
Permitted temperature range, min.	-5 °C
Weatherproof	no