

# 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 mm<sup>2</sup>. 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



**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.
CO Footprint (GWP) Cradle-to-Gate	0,7088 kg COe / 1 Piece

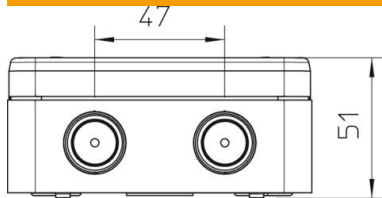
# Technical data sheet

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

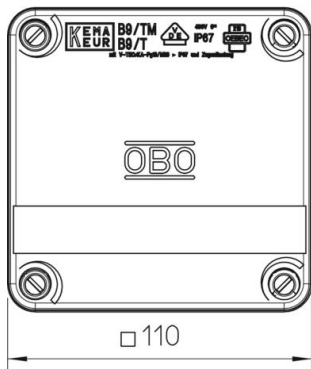
Item number: 2001802



## Dimensions



Length	110 mm
Width	110 mm
Height	51 mm



## Technical data

Expandable	yes
No. of entries	9
Type of insertion	Cable/gland
Type of entry	Cable
Type of housing penetration	Thread and sealing membrane
Measured insulation voltage $V_i$	400 V
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
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 with lid	6 mm <sup>2</sup>
Mounting type	Wall/ceiling mounting
Nominal cross-section, max.	6 mm <sup>2</sup>
Nominal cross-section, min.	4 mm <sup>2</sup>
Nominal voltage	400 V
Sealable	yes
Protection rating	IP67
Permitted temperature range, max.	60 °C

# Technical data sheet

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

Item number: 2001802



## Technical data

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