

# Technical data sheet

## Junction box B 9/T, with perforation membrane

Item no. 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 mm<sup>2</sup>

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



PP Polypropylene

Product text, scope of delivery | B9/T M empty: 2 fixing screw caps and 1 fixing screw plug

### Master data

Item no.	2001853
Type	B 9 T M
Description 1	Junction box
Dimension	110x110x50
Colour	Light grey
RAL number	7035
Material	Polypropylene
Material symbol	PP
Smallest sales unit (VG)	5,00 Piece
Weight	13,10 kg/100 pc.

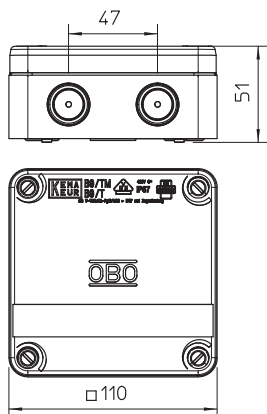
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Length	110,00 mm
Width	110,00 mm
Height	51,00 mm
Clear internal dimensions	98x98x40 mm
Dimension LxWxH	110x110x51 mm
Dimension	110 x 110 x 51 mm
Expandable	<input checked="" type="checkbox"/>
No. of entries	9,00
Type of entry	Cable
Type of entry	Cable/gland
Type of housing penetration	Thread and sealing membrane
Version	Empty
Measured insulation voltage Vi	400,00 V
Cover	Not transparent
Cover fastening	Screwed
Entries	2 additional entries in base with push-through membrane (for cable diameter up to 15 mm)
Entry from rear	<input checked="" type="checkbox"/>
Explosion-tested version	<input type="checkbox"/>
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 750 °C
Shape	Square
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Halogen-free	<input checked="" type="checkbox"/>
Max. conductor cross-section with lid	6,00 mm <sup>2</sup> Yes
With cover	<input checked="" type="checkbox"/>
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal cross section	4,00 - 6,00 mm <sup>2</sup>
Nominal voltage	400,00 V
Protection rating	IP67
Protection rating	IP67
Sealable	<input checked="" type="checkbox"/>
max. permitted ambient temperature	-5,00 - 60,00 °C
Weatherproof	<input type="checkbox"/>