

Technical data sheet

Junction box T100, closed, elevated cover

Art.-Nr. 2007732



The junction boxes consist of thermoplastic material. The box bases are made from impact-resistant polypropylene, the box cover is made from extremely hard-wearing, impact-resistant polycarbonate.

The high cover creates considerably more wiring space. This means that OBO offers the facility to install and protect pushbuttons and series terminals, as well as the option to accommodate control sensors, switches and electronic equipment from the housing and installation technology area. Together with the fastening plate, it is an ideal partner in visible installations.



PP/PC Polypropylene/polycarbonate

Additional product text, instruction	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Additional product text 1	With closed side panels and hat profile rail
Additional product text 2	Clear internal dimensions: 136x102x74 mm
Additional product text 3	Protection rating IP66; IK07. Protection rating IK code;

Master data

Item no.	2007732
Type	T 100 OE HD LGR
Description 1	Junction box, closed
Description 2	with raised cover
Dimension	150x116x83
Colour	Light grey
RAL number	7035
Material	Polypropylene / polycarbonate
Material symbol	PP/PC
Smallest sales unit	1,00 Piece
Weight	23,65 kg/100 pc.

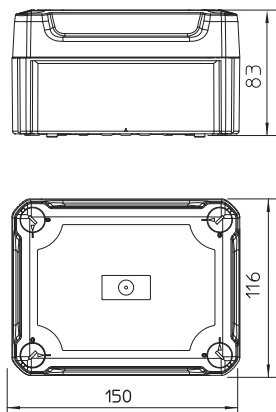
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Length	150,00 mm
Width	116,00 mm
Height	83,00 mm
Clear internal dimensions	136x102x74 mm
Dimension LxWxH	150x116x83 mm
Dimension	151x117x83 mm
Expandable	☒
Type of entry	Cable
Type of entry	None
Type of housing penetration	Without
Version	Closed
Measured insulation voltage Vi	500,00 V
Equipment	Without
Cover	Not transparent
Cover fastening	Screwed
Entries	None
Entry from rear	☒
Explosion-tested version	☐
Flame resistant	Flame resistant to VDE 0471/DIN 695 Part 2-1, test temperature 650 °C
Shape	Rectangular
Function maintenance (ETIM)	Without
For Ex zone	Without
For Ex zone gas	Without
For Ex zone dust	Without
Fibre-glass reinforced	☒
Halogen-free	☒
With screening	☐
with lid	Yes
With cover	☒
Installation type	Wall/ceiling mounting
Mounting type	Wall/ceiling mounting
Nominal voltage	500,00 V
Protection rating	IP66
Protection rating	IP66
Protection rating IK code	IK07.
Sealable	☒
max. permitted ambient temperature	-5,00 - 60,00 °C
Weatherproof	☒