Technical data sheet

Junction box T 100, plug-in seal, flame-resistant







Junction box for the connection of cables and lines indoors and in protected outdoor areas. Rectangular design with plug-in seals to the sides and knock-out entries in the bottom. Suitable for wall and ceiling mounting and on mounting panels. With the option to fasten inside and to mount via the corner domes. Cover with quick lock, sealable. Made from halogen-free materials. Flame-resistant type made from special polypropylene.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 960 °C. Impact resistance IK07 according to DIN EN 50102.







Polypropylene















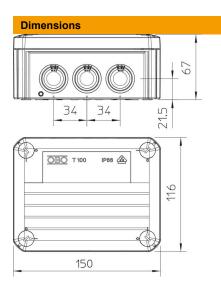
Item number	2007347
Туре	T 100 F
Description 1	Junction box
Description 2	with entries
Manufacturer	OBO
Dimension	150x116x67
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	1
Unit of quantity	Piece
Weight	16.27 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	0,7695 kg CO2e / 1 Piece

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Length	150 mm
Width	116 mm
Height	67 mm

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Expandable	yes	
No. of entries	10	
Type of entry	Plug-in seal	
Type of entry	Cable	
Type of housing penetration	Cuttable stepped membrane	
Measured insulation voltage Vi	500 V	
Equipment	Without	
Cover	Not transparent	
Cover fastening	Screwed	
Entry from rear	yes	
Entries	10 x M25	
Explosion-tested version	no	
Flame-resistant	Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 960 °C	
Shape	Rectangular	
Maintain electrical functions	Without	
For Ex zone	Without	
For Ex zone gas	Without	
For Ex zone dust	Without	
Halogen-free	yes	
Clear internal dimensions	136x102x57 mm	
With screening	no	
with lid	yes	
Mounting type	Wall/ceiling mounting	
Nominal cross-section, min.	10 mm²	
Nominal voltage	500 V	
Sealable	yes	
Protection rating	IP66	
Protection rating IK code	IK07.	
Permitted temperature range, max.	60 °C	
Permitted temperature range, min.	-5 °C	

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	Transparent lid	no
	Weatherproof	no