OBO BETTERMANN

Junction box for the connection of cables and lines indoors and in protected out-door areas. Rectangular design with plug-in seals to the sides and knock-out ent-ries in the bottom. Suitable for wall and ceiling mounting and on mounting pa-nels. 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.
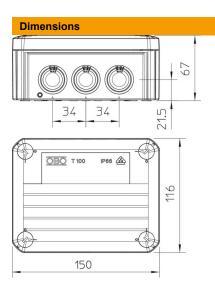
PP Polypropylene

Master data	
Item number	2007347
Type	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.

Technical data sheet

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

Item number: 2007347

OBO BETTERMANN

Dimensions

Length	150 mm	
Width	116 mm	
Height	67 mm	

Technical data

Expandable	yes
No. of entries	10
Type of insertion…	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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Technical data

Weatherproof	no