Technical data sheet

Junction box T 100, plug-in seal, terminal strip

Item number: 2007436



Junction box with terminal strip 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 and UVresistant materials.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 $^{\circ}$ C. Impact resistance IK07 according to DIN EN 50102.























Polypropylene

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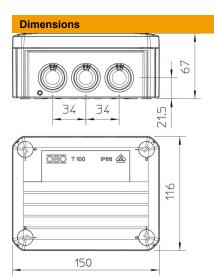
Item number	2007436
Type	T 100 KL
Description 1	Junction box
Description 2	with terminal strip + entries
Manufacturer	OBO
Dimension	150x116x67
Colour	Light grey; RAL 7035
Material	Polypropylene
Smallest sales unit	1
Unit of quantity	Piece
Weight	40 kg
Weight unit	kg/100 pc.

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Length	150 mm
Width	116 mm
Height	67 mm

Technical data

Expandable	yes	
No. of entries	10	
Number of terminals	5	
Type of insertion	Plug-in seal	
Type of entry	Cable	
Type of housing penetration	Cuttable stepped membrane	
Measured insulation voltage Vi	500 V	
Equipment	Terminal	
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 650°C	
Shape	Rectangular	
Maintain electrical functions	Without	
For Ex zone	Without	
For Ex zone gas	Without	
For Ex zone dust	Without	
Fibre-glass reinforced	no	
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.	
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Technical data	
Permitted temperature rangemax.	ge, 60 °C
Permitted temperature rangemin.	ge, -5 °C
Weatherproof	no