Technical data sheet

Junction box X 10 with main terminal block

Item number: 2005308





Junction box for the connection of cables and lines indoors and in outdoor areas. Rectangular design with knock-out entries. Suitable for wall and ceiling mounting with the option to fasten outside, inside or to mount via the corner domes. Particularly impact resistant with IK09. Cover with quick lock, sealable. Made from halogen-free and UV-resistant materials.

Including 5-pole main terminal block with 2 x 25 mm 2 + 2 x 16 mm 2 cable connection cross-sections per pole. Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 °C. Impact resistance IK09 according to DIN EN 50102. Protection rating IP67 according to DIN EN



























Polycarbonate

Master data		
	Item number	2005308
	Туре	X10 H25 GNP5 LGR
	Description 1	Junction box
	Description 2	Main line branch terminal
	Manufacturer	OBO
	Dimension	190x150x125
	Colour	Light grey; RAL 7035
	Material	Polycarbonate
	Smallest sales unit	1
	Unit of quantity	Piece
	Weight	104 kg
	Weight unit	kg/100 pc.
	CO2 Footprint (GWP) Cradle-to- Gate	2,457 kg CO2e / 1 Piece

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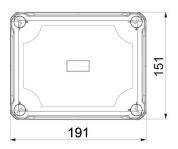
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Dimensions 2121

Length	191 mm
Width	151 mm
Height	126 mm



Technical data

Expandable	yes	
No. of entries	10	
Type of entry	Cuttable stepped membrane	
Type of housing penetration	Pre-marking	
Measured insulation voltage Vi	750 V	
Equipment	Without	
Cover	Not transparent	
Cover fastening	Screwed	
Entry from rear	no	
Entries	10 x Ø20/25/32	
Explosion-tested version	no	
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C	
Shape	Rectangular	
Fibre-glass reinforced	yes	
Halogen-free	yes	
Clear internal dimensions	177x137x110 mm	
Max. Conductor cross-section	25 mm²	
With screening	no	
with lid	yes	
Mounting type	Wall/ceiling mounting	
Nominal cross-section, max.	10 mm²	
Nominal cross-section, min.	4 mm²	
Nominal voltage	750 V	
Sealable	yes	
Impact-resistant	yes	
Protection rating	IP67	
Protection rating IK code	IK09	
Permitted temperature range,	60 °C	
max.		

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Permitted temperature range min.	-5 °C
Transparent lid	no
Weatherproof	yes