Technical data sheet

Junction box X 06

Item number: 2005012





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.

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 60529.



























Polycarbonate

Master data

Item number	2005012
Type	X06 LGR
Description 1	Junction box
Manufacturer	OBO
Dimension	150x116x86
Colour	Light grey; RAL 7035
Material	Polycarbonate
Smallest sales unit	1
Unit of quantity	Piece
Weight	33.5 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	1,3177 kg CO2e / 1 Piece

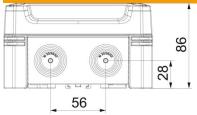
Technical data sheet

Junction box X 06

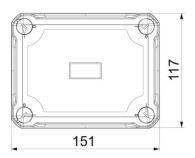
Item number: 2005012



Dimensions



•	151 mm
Width	117 mm
Height	86 mm



Technical data

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Expandable	yes	
No. of entries	8	
Type of entry	Cuttable stepped membrane	
Type of housing penetration	Pre-marking	
Measured insulation voltage Vi	750 V	
Cover	Not transparent	
Cover fastening	Screwed	
Entry from rear	no	
Entries	4 x Ø20/25, 4 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	137x105x68 mm	
Max. Conductor cross-section	6 mm ²	
With screening	no	
with lid	yes	
Mounting type	Wall/ceiling mounting	
Nominal cross-section, max.	6 mm ²	
Nominal cross-section, min.	2.5 mm²	
Nominal voltage	750 V	
Sealable	yes	
Impact-resistant	yes	
Protection rating	IP67	
Protection rating IK code	IK09	
Permitted temperature range, max.	00 °C	

Technical data sheet Junction box X 06



Item number: 2005012

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