Technical data sheet

Junction box X 16

Item number: 2005160





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



























Polycarbonate

Master data

Item number	2005160
Type	X16 SW-RO
Description 1	Junction box
Description 2	with red cover
Manufacturer	OBO
Dimension	240x191x125
Colour	Black / red
Material	Polycarbonate
Smallest sales unit	1
Unit of quantity	Piece
Weight	79.3 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	2,9153 kg CO2e / 1 Piece

Technical data sheet

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Junction box X 16

Item number: 2005160



Dimensions Length Width 191 mm Height 126 mm

Technical data

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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 Ø25/32/40		
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	227x177x110 mm		
Max. Conductor cross-section	16 mm²		
With screening	no		
with lid	yes		
Mounting type	Wall/ceiling mounting		
Nominal cross-section, max.	16 mm²		
Nominal cross-section, min.	6 mm ²		
Nominal voltage	750 V		
Sealable	yes		
Impact-resistant	yes		
Protection rating	IP67		
Protection rating IK code	IK09		
Permitted temperature range, max.	60 °C		
Permitted temperature range, min.	-5 °C		
Transparent lid	no		

Technical data sheet Junction box X 16



Item number: 2005160

Technical data		
	Weatherproof	yes