Technical data sheet

Junction box X 02 with cable gland

Item number: 2005032





Junction box for the connection of cables and lines indoors and in outdoor areas. Square 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 halogenfree and UV-resistant materials.

Including 3 cable glands V-TEC M20 and 3 locknuts.

Junction box according to DIN EN 60670. Flame-resistant to DIN EN 60695/2/11, test temperature 650 $^{\circ}$ C. Impact resistance IK09 according to DIN EN 50102. Protection rating IP67 according to DIN EN 60529.























Polycarbonate

M	as	ter	d	a	ta
		٠	_	•	••

Item number	2005032	
Туре	X02 G M20 LGR	
Description 1	Junction box	
Description 2	with 3xV-TEC VM and 3x116	
Manufacturer	OBO	
Dimension	95x95x72	
Colour	Light grey; RAL 7035	
Material	Polycarbonate	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	21.5 kg	
Weight unit	kg/100 pc.	
CO2 Footprint (GWP) Cradle-to- Gate	0,8953 kg CO2e / 1 Piece	

Technical data sheet

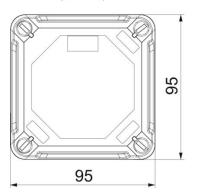
Junction box X 02 with cable gland





Dimensions 22 27

Length	95 mm
Width	95 mm
Height	72 mm



Technical data

Expandable	yes		
No. of entries	7		
Type of entry	Cuttable stepped membrane		
Type of housing penetration	Pre-marking		
Measured insulation voltage Vi	750 V		
Equipment	Miscellaneous		
Cover	Not transparent		
Cover fastening	Screwed		
Entry from rear	no		
Entries	7 x Ø20		
Explosion-tested version	no		
Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C		
Shape	Square		
Fibre-glass reinforced	yes		
Halogen-free	yes		
Clear internal dimensions	85x85x57 mm		
Max. Conductor cross-section	2.5 mm ²		
With screening	no		
with lid	yes		
Mounting type	Wall/ceiling mounting		
Nominal cross-section, max.	2.5 mm ²		
Nominal cross-section, min.	1 mm²		
Nominal voltage	750 V		
Sealable	yes		
Impact-resistant	ves		

Technical data sheet

Junction box X 02 with cable gland

Item number: 2005032



Technical data		
	Protection rating	IP67
	Protection rating IK code	IK09
	Permitted temperature range, max.	60 °C
	Permitted temperature range, min.	-5 °C
	Transparent lid	no
	Weatherproof	yes