### **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

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Item number	2005032
Type	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**

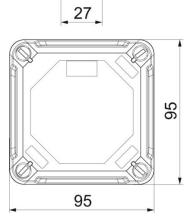
### Junction box X 02 with cable gland





# Dimensions 22

95 mm
95 mm
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 mm²	
With screening	no	
with lid	yes	
Mounting type	Wall/ceiling mounting	
Nominal cross-section, max.	2.5 mm²	
Nominal cross-section, min.	1 mm²	
Nominal voltage	750 V	
Sealable	yes	
Impact-resistant	yes	

## 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