Technical data sheet

Junction box X 04 with cable gland

Item number: 2005034





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 M25 and 3 locknuts.

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

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Item number	2005034	
Туре	X04 G M25 LGR	
Description 1	Junction box	
Description 2	with 3xV-TEC VM and 3x116	
Manufacturer	OBO	
Dimension	114x114x78	
Colour	Light grey; RAL 7035	
Material	Polycarbonate	
Smallest sales unit	1	
Unit of quantity	Piece	
Weight	31.4 kg	
Weight unit	kg/100 pc.	
CO Footprint (GWP) Cradle-to- Gate	1,2617 kg COe / 1 Piece	

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Length	114 mm
Width	114 mm
Height	78 mm

Technical data

Expandable No. of entries 7 Type of entry Cuttable stepped membrane Pre-marking Pre-marking Measured insulation voltage Vi Equipment Miscellaneous Cover Not transparent Cover fastening Entry from rear Entries Type of version Flame-resistant Acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C Shape Fibre-glass reinforced Halogen-free Clear internal dimensions Max. Conductor cross-section With screening With lid With Screening Nominal cross-section, max. Nominal voltage Sealable Inpact-resistant Vultable stepped membrane Toutlable stepped membrane Tou				
Type of entry Type of housing penetration Measured insulation voltage Vi Equipment Cover Cover Cover fastening Entry from rear Entries Fibre-glass reinforced Halogen-free Clear internal dimensions Max. Conductor cross-section With screening Wall/ceiling mounting Mominal cross-section, min. Nominal voltage Fibre-glasbe Royes Mounting type Nominal cross-section, min. Nominal voltage Fibre-glasbe Royes Fibre-glass-section, min. Nominal voltage Fibre-glase Fibre	Expandable	yes		
Type of housing penetration Measured insulation voltage Vi Equipment Cover Cover Cover fastening Entry from rear Entries Type of voltage Vi Equipment Cover Not transparent Screwed Entry from rear Entries Type of voltage Entry from rear Entries Type of voltage Entry from rear Entries Type of voltage Entry from rear Entry from rear Entries Type of voltage Entry from rear Type of voltage Screwed Type of voltage T	No. of entries	7		
Measured insulation voltage Vi Equipment Cover Not transparent Cover fastening Entry from rear Entries To x Ø20/25 Explosion-tested version Flame-resistant Square Fibre-glass reinforced Halogen-free Clear internal dimensions Max. Conductor cross-section With screening with lid Woman Section, max. Nominal cross-section, min. Nominal voltage Screwed Screwed To x Ø20/25 Explosion-tested version No Not ye 0471/DIN 695 Part 2-1, test temperature 650°C Shape Square Square Fibre-glass reinforced yes Clear internal dimensions 102x102x60 mm 4 mm² Nominal cross-section, max. 4 mm² Nominal cross-section, max. Vominal voltage Sealable Impact-resistant 750 V Seselable Impact-resistant Notity from rear Not transparent No	Type of entry	Cuttable stepped membrane		
Equipment Miscellaneous Cover Not transparent Cover fastening Screwed Entry from rear no Entries 7 x Ø20/25 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 102x102x60 mm Max. Conductor cross-section 4 mm² With screening no with lid yes Mounting type Wall/ceiling mounting Nominal cross-section, max. 4 mm² Nominal voltage 750 V Sealable Impact-resistant yes	Type of housing penetration	Pre-marking		
Cover Source Not transparent Cover fastening Screwed Entry from rear no Entries 7 x Ø20/25 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 102x102x60 mm Max. Conductor cross-section 4 mm² With screening no with lid yes Mounting type Wall/ceiling mounting Nominal cross-section, max. 4 mm² Nominal cross-section, min. 1.5 mm² Nominal voltage 750 V Sealable Impact-resistant yes	Measured insulation voltage Vi	750 V		
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Fibre-glass reinforced yes Halogen-free yes Clear internal dimensions 102x102x60 mm Max. Conductor cross-section 4 mm² With screening no with lid yes Mounting type Wall/ceiling mounting Nominal cross-section, max. 4 mm² Nominal cross-section, min. 1.5 mm² Nominal voltage 750 V Sealable yes Impact-resistant yes	Flame-resistant	acc. to VDE 0471/DIN 695 Part 2-1, test temperature 650°C		
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Max. Conductor cross-section With screening with lid yes Mounting type Nominal cross-section, max. Nominal voltage Sealable Impact-resistant With screening Now yes Wall/ceiling mounting 4 mm² 1.5 mm² 750 V Sealable yes Impact-resistant yes	Halogen-free	yes		
With screening no with lid yes Mounting type Wall/ceiling mounting Nominal cross-section, max. 4 mm² Nominal cross-section, min. 1.5 mm² Nominal voltage 750 V Sealable yes Impact-resistant yes	Clear internal dimensions	102x102x60 mm		
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Mounting type Nominal cross-section, max. Nominal cross-section, min. Nominal voltage Sealable Impact-resistant Wall/ceiling mounting Wall/ceiling mounting 1.5 mm² 750 V Sealable yes	With screening	no		
Nominal cross-section, max. Nominal cross-section, min. Nominal voltage 750 V Sealable lmpact-resistant yes 4 mm² 1.5 mm² 750 V yes	with lid	1 2		
Nominal cross-section, min. 1.5 mm² Nominal voltage 750 V Sealable yes Impact-resistant yes	Mounting type	Wall/ceiling mounting		
Nominal voltage 750 V Sealable yes Impact-resistant yes	Nominal cross-section, max.	4 mm²		
Sealable yes Impact-resistant yes	Nominal cross-section, min.	1.5 mm ²		
Impact-resistant yes	Nominal voltage	750 V		
·	Sealable	yes		
	Impact-resistant	yes		
Protection rating IP67	Protection rating	IP67		
Protection rating IK code IK09	Protection rating IK code	IK09		

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Technical data		
Peri max	3.,	0° °C
Pen min.		-5 °C
Tran	ansparent lid	no
Wea	eatherproof	yes