

Junction box

Abox Pro XT SL-4²



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Junction box

Productnumber: 40546001

Dimensions: 127 x 127 x 75 mm

Junction box, protection class IP68, nominal cross-section 4 mm², U_i=450 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22) & DIN VDE V 0606-22-100), knockouts, M20/M32, (1 rear, 7 side), internal fixing points, with screwless terminals for encapsulation, for assembly in flooded areas and in the ground without traffic loads, for installation in industrial environments and unprotected outdoor areas

grey, I_n=32 A, with 5 raised, screwless 3-wire terminal blocks, Wago 221-413 - 4 mm², clampable cross-sections per pole: 3 x 0.2 to 4 mm² rigid Cu and 3 x 0.14 to 4 mm² flexible Cu

Accessories supplied:

4 double membrane seals IP66 M32 sealing range 13 - 21 mm, 2 sealing plugs M20, 1 attachment bush M20, cover retainer, 1 cast resin bag GHB Pro 3 with filling funnel and disposable gloves



Technical Data

electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Min. conductor cross section:	0,2 mm²
Max. conductor cross section:	4 mm²
Protection class:	II
Type of protection:	IP68
Rated current:	32 A
Terminal type:	screwless
Number of poles:	5

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	127 mm
Length:	127 mm
Height:	75 mm
Inner length:	113 mm
Inner width:	113 mm
Inner height:	55 mm
Weight:	1.532 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability according to EN 60695-2-11:	960 °C

mechanical properties

Impact strength:	IK09
Sealable:	yes
Cover screw torque:	1.5 Nm
Fastening:	internal fixing points

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35 °C
Max. ambient temperature:	80 °C
24h ambient temperature:	60 °C
Installation location:	unprotected outdoor areas

Sales Information

EAN:	4013902664436
Packing Unit Code:	CT
ETIM Class:	EC002600
Custom tariff number:	85369095

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

Certificates

Test mark:	VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22) & DIN VDE V 0606-22-100)
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Accessories

[49252301 - GHB Pro 3 - Cast-resin bag](#)

[26042001 - DMS M20 - Double-membrane seals](#)

[26043201 - DMS M32 - Double-membrane seals](#)

[22742101 - KVR M20-GDB/MGM - Cable gland](#)

[22742001 - KVR M20-MGM - Cable gland](#)

[22743201 - KVR M32-MGM - Cable gland](#)

Cable gland

