Junction box

Abox-i 250-L

This product is outdated. To the successor product: https://www.spelsberg.co.uk/p/42540001

Abox-i 250-L

Junction box

CUSTOMIZABLE

Productnumber: 49092501
Dimensions: 250 x 200 x 115 mm

Junction box, protection class IP65, nominal cross-section 25 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), DLG (Ammonia resistance), DNV (Class: Ships and Offshore Installations), knockouts, M20/M25/M32/M40/M50, (4 rear, 10 side), internal fixing points, for installations in industrial environments and protected outdoor areas

grey, without terminals

Accessories supplied:
1 Sealing kit

IP65 25² IK08 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	25 mm²
Protection class:	II
Type of protection:	IP65
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	250 mm
Length:	200 mm
Height:	115 mm

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V2
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Sealable:	yes
Cover screw torque:	1.7 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:	protected outdoor areas

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Stainless steel V2A

Certificates

Test mark:	VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22))
Test mark:	DLG (Ammonia resistance)
Test mark:	DNV (Class: Ships and Offshore Installations)

Created at 26.04.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Accessories

19202001 - KS M20 - Combi set

22742001 - KVR M20-MGM - Cable gland

22742101 - KVR M20-GDB/MGM - Cable gland

22742501 - KVR M25-MGM - Cable gland

22743201 - KVR M32-MGM - Cable gland

22744001 - KVR M40-MGM - Cable gland

22745001 - KVR M50-MGM - Cable gland

26012001 - DMS M20/w - Double-membrane seals

26012501 - DMS M25/w - Double-membrane seals

26042001 - DMS M20 - Double-membrane seals

26042501 - DMS M25 - Double-membrane seals

26043201 - DMS M32 - Double-membrane seals

26043301 - DMS M32/4 - Double-membrane seals

26044001 - DMS M40 - Double-membrane seals

26202001 - BST M20/sw - Ventilation seal

26242001 - BST M20 - Ventilation seal

84003501 - Abox 250/350 KLS-25²/35² - Terminal block

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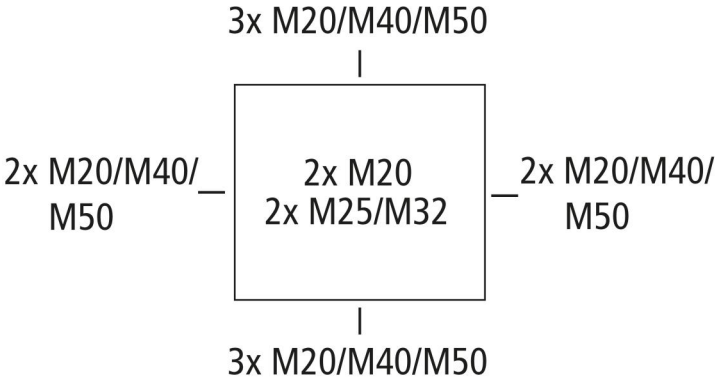
Cable gland



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