Junction box

Abox-i 350-35²/sw

This product is outdated. To the successor product: https://www.spelsberg.com/p/43502001

Abox-i 350-35²/sw

Junction box

CUSTOMIZABLE

Productnumber: 49143501
Dimensions: 250 x 250 x 115 mm

Junction box, protection class IP65, nominal cross-section 35 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, M25/M32/M40/M50, (2 rear, 12 side), internal fixing points, for installations in industrial environments and protected outdoor areas

black, with raised screw terminal, 5-pole - 35 mm² (4 x 10² / 4 x 16² / 4 x 25² / 4 x 35²)

Accessories supplied:
1 Sealing kit

IP65 | 35² | IK08 | 690V AC

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	35 mm²
Protection class:	II
Type of protection:	IP65
UL Type Rating:	not specified

Colours

Base unit colour:	black
Cover colour:	black

Dimensions

Width:	250 mm
Length:	250 mm
Height:	115 mm
Weight:	1.333 kg

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

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

Sales Information

EAN:	4013902931019
Packing Unit Code:	C62
ETIM Class:	EC002600
Custom tariff number:	85369095

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 12.10.2024. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Accessories

22702001 - KVR M20-MGM/sw - Cable gland

22702501 - KVR M25-MGM/sw - Cable gland

22703201 - KVR M32-MGM/sw - Cable gland

22704001 - KVR M40-MGM/sw - Cable gland

22705001 - KVR M50-MGM/sw - Cable gland

26002001 - DMS M20/sw - Double-membrane seals

26002501 - DMS M25/sw - Double-membrane seals

26003201 - DMS M32/sw - Double-membrane seals

19202501 - KS M25 - Combi set

19202601 - KS M25-gro - Combi set

26202001 - BST M20/sw - Ventilation seal

26242001 - BST M20 - Ventilation seal

28842001 - RST M20 - Conduit connector

68502001 - HandyGrip VG 20 - Terminal strip

68502101 - HandyGrip VG 21 - Terminal strip

68512101 - HandyGrip VG 21 w - Terminal strip

68832001 - HandyQuick SQ 32 - Screwless terminal

68852001 - HandyQuick SQ 52 - Screwless terminal

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

89403501 - NS35-216/2 - Standard rail

89503501 - Abox 350 MPI - Mounting plate

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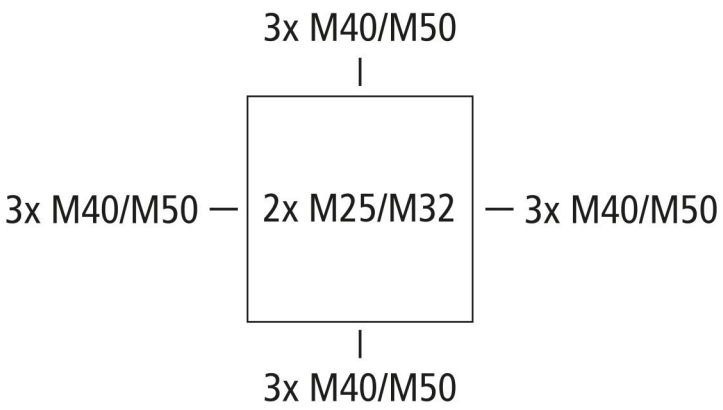
Cable gland



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