Junction box

Abox m 040 AB SB-L

This product is outdated. To the successor product: https://www.spelsberg.com/p/80470101

Abox m 040 AB SB-L

Junction box

CUSTOMIZABLE

Productnumber: 81270701
Dimensions: 94 x 94 x 57 mm

Junction box, protection class IP54/IP65, nominal cross-section 4 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20/M25, (1 rear, 8 side), external fixing lugs, for standard indoor installations

grey, with red cover, without terminals, for identifying circuits for safety lighting

Accessories supplied:
3 attachment bushes IP54 M20 sealing range 8 - 13.5 mm, 3 attachment bushes IP54 M25 sealing range 9 - 18.5 mm

IP54 IP65 | 4² | IK07 | 690V AC

To industrial product:
https://www.spelsberg.com/p/50370401

Günther Spelsberg GmbH + Co. KG
Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	4 mm²
Protection class:	II
Type of protection:	IP54/IP65
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	red

Dimensions

Width:	94 mm
Length:	94 mm
Height:	57 mm
Weight:	0.1403 kg

Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	HB
Glow-wire flammability according to EN 60695-2-11:	650 °C

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK07
Sealable:	yes
Cover screw torque:	1 Nm
Fastening:	external fixing lugs

Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	Indoors

Sales Information

EAN:	4013902606542
Packing Unit Code:	C62
ETIM Class:	EC002600
Custom tariff number:	85389099

Material

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

Certificates

Test mark:	VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22))

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

22742001 - KVR M20-MGM - Cable gland

22742101 - KVR M20-GDB/MGM - Cable gland

22742501 - KVR M25-MGM - Cable gland

23042001 - AST M20 - Attachment bushes

23042501 - AST M25 - Attachment bushes

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

84000401 - Abox 025/040 KLS-2,5²/4² - Terminal block

89001001 - Abox PST - Sealing kit

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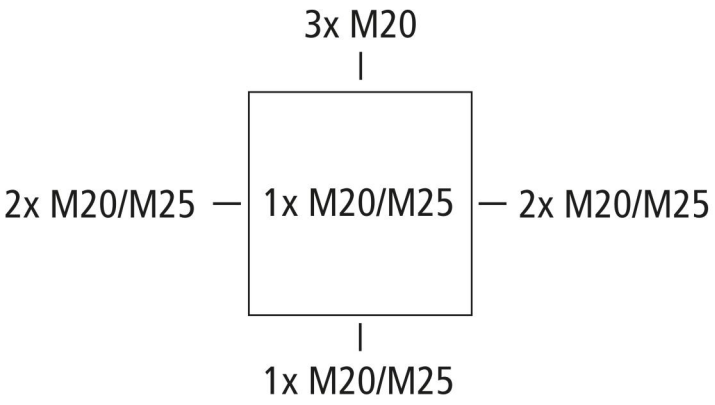
Cable gland



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