Junction box

Abox m 025 SB-L

This product is outdated. To the successor product: https://www.spelsberg.com/p/80270001

Abox m 025 SB-L

Junction box

CUSTOMIZABLE

Productnumber: 80770701
Dimensions: 82 x 82 x 52 mm

Junction box, protection class IP54/IP65, nominal cross-section 2.5 mm², Ui=690 V AC, certified by VDE (DIN EN 60670-1/-22 (VDE 0606-1/-22)), knockouts, M20, (1 rear, 7 side), internal fixing points, for standard indoor installations

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

Accessories supplied:
4 Attachment bushes IP54 M20 sealing range 8 - 13,5 mm, 1 sealing plugs M20

IP54 IP65 | 2,5² | IK07 | 690V AC

To industrial product:
https://www.spelsberg.com/p/49670201

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Technical Data

electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	2,5 mm²
Protection class:	II
Type of protection:	IP54/IP65
UL Type Rating:	not specified

Colours

Base unit colour:	grey
Cover colour:	red

Dimensions

Width:	82 mm
Length:	82 mm
Height:	52 mm
Weight:	0.1094 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:	internal fixing points

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:	4013902559169
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

20342001 - WST M20 - Twist plug

21342001 - WNI M20 - Twist nipple

22742001 - KVR M20-MGM - Cable gland

22742101 - KVR M20-GDB/MGM - Cable gland

23042001 - AST M20 - Attachment bushes

23142001 - VST M20 - Sealing plugs

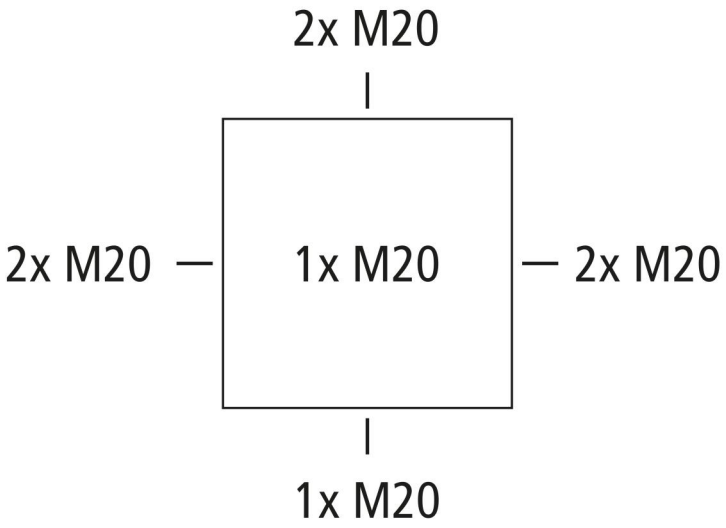
26202001 - BST M20/sw - Ventilation seal

26242001 - BST M20 - Ventilation seal

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

89001001 - Abox PST - Sealing kit

Cable gland



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