

Junction box

Abox m 025 SB-L



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Junction box

CUSTOMIZABLE

Productnumber: 80770701
Dimensions: 82 x 82 x 52 mm

Junction box acc. to DIN EN 60670 (VDE 0606),
Ui=690V, with knock-outs, M20, with IP54
attachment bushes, with blanking plug M20, seal
range 8 - 13.5 mm

**red cover, without terminal, for identifying
circuits for safety lighting**



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

Technical Data

electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	690 V
Type of protection:	IP54/IP65
Circuit integrity class:	none
Max. conductor cross section:	2,5 mm²
Protection class:	II

Colours

Cover colour:	red
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Dimensions

Length:	82 mm
Width:	82 mm

Dimensions

Height:	52 mm
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Material characteristics

suitable for exterior use:	no
Halogen free:	yes
Industry quality:	no

mechanical properties

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

Ambient conditions

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

Material

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

Certificates

Test mark:	VDE
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Accessories

WST M20 - Twist plug

WNI M20 - Twist nipple

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

AST M20 - Attachment bushes

VST M20 - Sealing plugs

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

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

Abox PST - Sealing kit