

Junction Box

Abox SL-2,5/4²

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Junction Box

CUSTOMIZABLE

Productnumber: 80680701
Dimensions: 110 x 110 x 67 mm

Junction box as per DIN EN 60670 (VDE 0606),
Ui=450V, with IP54 attachment bushes, sealing
area 9 - 18.5 mm, with M25 sealing plug

**grey, featuring raised Wago 221
connecting terminal, 5-pin, max. nominal
cross-section in accordance with DIN EN
60998: 4 mm², 24 A current load capacity,
cross-sections able to be clamped per pin:
3 x 0.2 to 4 mm² rigid and 3 x 0.14 to 4.0
mm² flexible**



To industrial product:
<https://www.spelsberg.com/p/49010601>

Technical Data

electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	450 V
Type of protection:	IP54/IP65
Circuit integrity class:	none
Max. conductor cross section:	4 mm ²
Protection class:	II

Colours

Base unit colour:	grey
Cover colour:	grey

Dimensions

Width:	110 mm
Length:	110 mm
Height:	67 mm

Material characteristics

suitable for exterior use:	no
Flammability class according with UL94:	HB
Glow-wire flammability according to EN 60695-2-11:	650 °C
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 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C

Material

Base unit material:	Polystyrene
Cover material:	Polystyrene
Cover screw material:	Stainless steel V2A

Certificates

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

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M25-MGM - Cable gland

VST M20 - Sealing plugs

VST M25 - Sealing plugs

DMS M20/w - Double-membrane seals

DMS M25/w - Double-membrane seals

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

Abox PST - Sealing kit

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