

Junction box

Abox SL-6²



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Junction box

CUSTOMIZABLE

Productnumber: 81081001
Dimensions: 140 x 140 x 79 mm

Junction box acc. to DIN EN 60670 (VDE 0606),
Ui=690V, with IP54 attachment bushes, M32,
seal range 13 - 23 mm, with blanking plug M32

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. DIN EN 60998: 6 mm², for current carrying capacity of 41 A, cross sections that can be clamped per pole: 4 x 0.5 up to 10 mm² rigid and flexible



To industrial product:
<https://www.spelsberg.com/p/49081001>

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:	6 mm ²
Protection class:	II

Colours

Cover colour:	grey
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Dimensions

Length:	140 mm
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Dimensions

Width:	140 mm
Height:	79 mm

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
Cover screw material:	Stainless steel V2A

Certificates

Test mark:	VDE
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Accessories

WST M20 - Twist plug

WST M25 - Twist plug

WST M32 - Twist plug

WNI M20 - Twist nipple

WNI M25 - Twist nipple

WNI M32 - Twist nipple

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M25-MGM - Cable gland

KVR M32-MGM - Cable gland

VST M20 - Sealing plugs

VST M25 - Sealing plugs

VST M32 - Sealing plugs

DMS M20/w - M20, white

DMS M25/w - M 25, white

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

DMS M32 - Double-membrane seals

DMS M32/4 - Double-membrane seals

DMS M40 - Double-membrane seals

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

Abox PST - Sealing kit
