

Junction box

# Abox SL-10<sup>2</sup>



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Junction box

**CUSTOMIZABLE**

Productnumber: 81681001  
Dimensions: 180 x 180 x 91 mm

Junction box acc. to DIN EN 60670 (VDE 0606),  
Ui=690V, with IP54 attachment bushes, M40,  
seal range 17 - 30 mm, with blanking plug M40,  
with sealing kit

**Grey, with 5-pole high-set screwless terminal, max. cross-section acc. DIN EN 60998: 10 mm<sup>2</sup>, for current carrying capacity of 57 A, cross sections that can be clamped per pole: 4 x 0.5 up to 16 mm<sup>2</sup> rigid and flexible**



To industrial product:  
<https://www.spelsberg.com/p/49081601>

## 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:	10 mm <sup>2</sup>
Protection class:	II

### Colours

Cover colour:	grey
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## Dimensions

Length:	180 mm
Width:	180 mm
Height:	91 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

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WST M20 - Twist plug

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WST M25 - Twist plug

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WST M32 - Twist plug

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WST M40 - Twist plug

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WNI M20 - Twist nipple

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WNI M25 - Twist nipple

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WNI M32 - Twist nipple

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KVR M20-MGM - Cable gland

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KVR M20-GDB/MGM - Cable gland

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KVR M25-MGM - Cable gland

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KVR M32-MGM - Cable gland

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KVR M40-MGM - Cable gland

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AST M20 - Attachment bushes

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AST M25 - Attachment bushes

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AST M32 - Attachment bushes

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AST M40 - Attachment bushes

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VST M20 - Sealing plugs

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VST M25 - Sealing plugs

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VST M32 - Sealing plugs

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VST M40 - Sealing plugs

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KVR M32 - Cable gland

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DMS M20/w - M20, white

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DMS M25/w - M 25, white

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DMS M20 - Double-membrane seals

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DMS M25 - Double-membrane seals

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DMS M32 - Double-membrane seals

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DMS M40 - Double-membrane seals

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BST M20/sw - Ventilation seal

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BST M20 - Ventilation seal

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