



JUNCTION BOX

# Abox SL-2,5/4<sup>2</sup>



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Junction box

**CUSTOMIZE**

110 x 110 x 67 mm  
Article number: 80680701

Junction box acc. to DIN EN 60670 (VDE 0606), U<sub>i</sub>=400V, with IP54 attachment bushes, seal range 9 - 18.5 mm, with blanking plug M25

Grey, with 5-pole high-set screwless terminal, max. cross-section acc. DIN EN 60998:4 mm<sup>2</sup>, for current carrying capacity of 24 A, cross sections that can be clamped per pole: 3 x 0.2 up to 4 mm<sup>2</sup> rigid and 3 x 0.14 up to 4.0 mm<sup>2</sup> flexible



## Technical data

### Measures

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

### Material:

Cover:	polystyrene
Box:	polystyrene
material:	polystyrene
Cover screw:	stainless steel V2A

## Certificates



## Accessory

DMS M20/w - M20, white

DMS M25/w - {M 25, weiss}

Abox PST - Sealing kit

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

KVR M20-GDB/MGM - Cable gland

KVR M20-MGM - Cable gland

KVR M25-MGM - Cable gland

VST M20 - Sealing plugs

VST M25 - Sealing plugs



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## Other attributes

Entries:	9
Rated cross section:	4 mm <sup>2</sup>
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Functional integrity:	none
sealable:	No
Equipment:	Terminal
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	No
Combustion behaviour acc. to UL 94:	HB acc. UL94
Combustion behaviour acc. to VDE:	650°C acc. VDE 0471/ EN 60695
Color:	Grey
Cover screw torque:	1 N m

## Environmental attributes

Ambient temperature (min.):	-25 °C
Ambient temperature (max.):	40 °C
Ambient temperature (24 h):	35 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%