



JUNCTION BOX

Abox-i SL-2,5²



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Junction box

CUSTOMIZABLE

110 x 110 x 67 mm
Article number: 49080601

Junction box - Industrial Quality - acc. DIN EN 60670-1/-22, weathering-proof, shock-proof, halogen-free, with IP66 double-membrane seals, M25, seal range 9 - 18.5 mm, for suitable cable in-feeds see accessories

grey, with 5-pole high-set screwless terminal, for current carrying capacity of 32 A, max. cross-section acc. EN 60998: 2.5 mm², cross sections that can be clamped per pole; 3 x 0.08 up to 2.5 mm² rigid and 3 x 0.08 up to 4.0 mm² flexible



Technical data

Measures

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

Material

Base:	polycarbonate, glass fiber-reinforced
Cover:	polycarbonate, glass fiber-reinforced

Other attributes

Entries:	9
Rated cross section:	2,5 mm ²

Accessory

KVR M20-GDB/MGM

KVR M25-MGM

AST M25

AST M20

KVR M25

KVR M20-GDB

KVR M20

GMU PA M25

GMU PA M20

ADR M25

ADR M20

WST M25

WST M20

WNI M25

WNI M20



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Tackable:	Yes
Rated insulation voltage AC:	690 V
Explosion safety:	none
Fire protection:	none
sealable:	No
Equiptment:	Terminal
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Weatherproof:	Yes
Color:	grey

Environmental attributes

Ambient temperature (24 h):	60 °C
Ambient temperature (max.):	80 °C
Ambient temperature (min.):	-35 °C
Max. rel. humidity at 25° C (short Therm):	95%
Max. rel. humidity at 40° C:	50%

VST M25
VST M20
VSS PA M25
VSS PA M20
SNI M25
SNI M20
BST M20
KS M25
KS M20
Abox PST
DMS M20/sw
VST M25-or
VST M20-or
AST M25-or
AST M20-or