



JUNCTION BOX

Abox-i SL-6²



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Junction box

CUSTOMIZABLE

140 x 140 x 79 mm
Article number: 49081001

Junction box - Industrial Quality - acc. DIN EN 60670-1/-22, Ui=690V, weathering-proof, shock-proof, halogen-free, with IP66 double-membrane seals, M32, seal range 14 - 21 mm

grey, with 5-pole high-set screwless terminal, max. cross-section acc. 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



Technical data

Measures

Width:	140 mm
Length:	140 mm
Height:	79 mm

Material

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

Other attributes

Entries:	12
Rated cross section:	6 mm ²
Tackable:	No

Accessory

KVR M20-GDB/MGM

KVR M32-MGM

KVR M25-MGM

KST M32

WNI M32

RST M20

RST M25

RST M32

WST M20/sw

WST M25/sw

WNI M20/sw

WNI M25/sw

DMS M25/sw

AST M32

AST M25

AST M20



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Rated insulation voltage AC:	690 V
Explosion safety:	none
Fire protection:	none
sealable:	No
Equipment:	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%

KVR M32
KVR M25
KVR M20-GDB
KVR M20
GMU PA M32
GMU PA M25
GMU PA M20
ADR M32
ADR M25
ADR M20
WST M32
WST M25
WST M20
WNI M25