



JUNCTION BOX

# Abox-i 100-10<sup>2</sup>/sw



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Junction box

**CUSTOMIZABLE**

140 x 140 x 79 mm  
Article number: 49141001

Junction box - Industrial Quality - acc. DIN EN 60670 (VDE 0606), Ui=690V, weathering-proof, shock-proof, halogen-free, with IP66 double-membrane seals, M32, seal range 14 - 21 mm

black, with high-set screw terminals, 5-poles - 10 mm<sup>2</sup> (4 x 4<sup>2</sup> / 4 x 6<sup>2</sup> / 4 x 10<sup>2</sup>)



## 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:	10 mm <sup>2</sup>
Tackable:	No
Rated insulation voltage AC:	690 V

## Certificates



## Accessory

HandyQuick SQ 31

WST M20/sw

WST M25/sw

WNI M20/sw

WNI M25/sw

DMS M25/sw

DMS M32/sw

KVR M20-MGM/sw

KVR M20-GDB/MGM/sw

KVR M25-MGM/sw

KVR M32-MGM/sw

DMS M32/4

MPS-KRI



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Explosion safety:	none	HandyQuick SQ 52
Fire protection:	none	HandyQuick SQ 32
sealable:	Yes	HandyClip VC 21
Weatherproof:	Yes	HandyClip VC 20
Heavy metals-free:	Yes	HandyGrip VG 21 w
PVC-free:	Yes	HandyGrip VG 20 w
Silicone-free:	Yes	HandyGrip VG 21
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1	HandyGrip VG 20
Equipment:	Terminal	KVR M32-MGM
Color:	black	KVR M25-MGM
		KVR M20-GDB/MGM
		KVR M20-MGM
		VST M32-or
		VST M25-or
		VST M20-or
		AST M32-or
		AST M25-or

## 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%



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## Scale Drawing

