



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), U<sub>i</sub>=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

## Accessory

HandyQuick SQ 52

HandyQuick SQ 32

HandyClip VC 21

HandyClip VC 20

HandyGrip VG 21 w

HandyGrip VG 20 w

HandyGrip VG 21

HandyGrip VG 20

KVR M32-MGM

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



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Explosion safety:	none
Fire protection:	none
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Weatherproof:	Yes
Equipment:	Terminal
Color:	black

AST M20-or
DMS M32
DMS M25
DMS M20/sw
KST M32
WNI M32
RST M20
RST M25
RST M32
HandyQuick SQ51
HandyQuick SQ81
DMS M20
AST M32

## 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%