



JUNCTION BOX

# Abox-i 160-16<sup>2</sup>



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Junction box

**CUSTOMIZABLE**

180 x 180 x 91 mm  
Article number: 49041601

Junction box - Industrial Quality - acc. DIN EN 60670 (VDE 0606),  $U_i=690V$ , weathering-proof, shock-proof, halogen-free, with sealing kit, for suitable cable in-feeds see accessories

grey, with high-set screw terminal, 5-poles - 16 mm<sup>2</sup> (4 x 6<sup>2</sup> / 4 x 10<sup>2</sup> / 4 x 16<sup>2</sup>)



## Technical data

### Measures

Width:	180 mm
Length:	180 mm
Height:	91 mm

### Material

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

### Other attributes

Rated cross section:	16 mm <sup>2</sup>
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none

## 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 M40-MGM

KVR M32-MGM

KVR M25-MGM

DMS M32/sw

KVR M20-MGM/sw

KVR M20-GDB/MGM/sw

KVR M25-MGM/sw

KVR M32-MGM/sw

KVR M40-MGM/sw



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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:	grey

DMS M32/4
DMS M20
AST M40
AST M32
AST M25
AST M20
KVR M40
KVR M32
KVR M25
KVR M20-GDB
KVR M20
GMU PA M40
GMU PA 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%