



JUNCTION BOX

Abox-i 040-4²



Abox-i 040-4²

Junction box

CUSTOMIZABLE

93 x 93 x 55 mm
Article number: 49040401

Junction box - Industrial Quality - acc. DIN EN 60670 (VDE 0606), Ui=690V, weathering-proof, shock-proof, halogen-free, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm

grey, with screw terminal, 5-poles - 2.5/4.0 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4.0²)



Technical data

Measures

Width:	93 mm
Length:	93 mm
Height:	55 mm

Material

Base:	polycarbonate, membrane out of TPE
Cover:	polycarbonate, glass fiber-reinforced
Sealing:	Polyurethane
Cover screw:	Polycarbonate, glass-fibre reinforced, grey similar to RAL 7035

Other attributes

Certificates



Accessory

ABH 1

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 M20-GDB/MGM

AST M20

KVR M20-GDB

KVR M20



JUNCTION BOX

Abox-i 040-4²

Entries:	8
Rated cross section:	4 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Fire protection:	none
sealable:	Yes
Weatherproof:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Equipment:	Terminal
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%

GMU PA M20

ADR M20

WST M20

WNI M20

VST M20

VSS PA M20

SNI M20

BST M20

KS M20

VST M20-or

AST M20-or

DMS M20

KVR M20-MGM

DMS M20/sw

HandyQuick SQ 31

WST M20/sw

WNI M20/sw



JUNCTION BOX

Abox-i 040-4²

Scale Drawing

