

Junction box

# Abox-i 040-4<sup>2</sup>



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Junction box

**CUSTOMIZABLE**

Productnumber: 49040401  
Dimensions: 93 x 93 x 55 mm

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

**Grey, with screw terminal, 5-pole - 2.5/4 mm<sup>2</sup> (4 x 1.5<sup>2</sup> / 4 x 2.5<sup>2</sup> / 3 x 4<sup>2</sup>)**



## Technical Data

### electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	690 V
Type of protection:	IP65
Circuit integrity class:	none
Max. conductor cross section:	4 mm <sup>2</sup>
Protection class:	II

### Colours

Cover colour:	grey
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### Dimensions

Length:	93 mm
Width:	93 mm

## Dimensions

Height:	55 mm
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### Material characteristics

suitable for exterior use:	yes
Halogen free:	yes
Industry quality:	yes

### mechanical properties

Type of fastening:	Wall/ceiling mounting
Sealable:	yes
Cover screw torque:	1.7 Nm
Impact strength:	IK08

## Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35
Max. ambient temperature:	80
24h ambient temperature:	60

## Material

Base unit material:	ASA-PC
Cover material:	ASA-PC
Sealing material:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

## Certificates

Test mark:	VDE
Test mark:	DLG
Test mark:	DNVGL

## Accessories

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

VST M20 - Sealing plugs

DMS M20/w - M20, white

DMS M20 - Double-membrane seals

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

Abox 025/040 KLS-2,5<sup>2</sup>/4<sup>2</sup> - Terminal block

Abox PST - Sealing kit