

Junction Box

# Abox-i 700-70<sup>2</sup>/4



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Junction Box

**CUSTOMIZABLE**

Productnumber: 49047001  
 Dimensions: 440 x 320 x 179 mm

Junction Box, with protection class IP65, Nominal cross-section 70 mm<sup>2</sup>, U<sub>i</sub>=690V AC, Push-out membranes, M16/M20/M25/M32/M40/M50, (24 Side), Internal fastening points, for installations in the industrial arena and protected outside areas

**grey, with screw terminal 4-pole - 70<sup>2</sup> (16-70<sup>2</sup>)**



## Technical Data

### electrical characteristics

Rated insulation voltage AC:	690 V
Max. conductor cross section:	70 mm <sup>2</sup>
Protection class:	II
Type of protection:	IP65
Number of poles:	4
UL Type Rating:	not specified

### Colours

Base unit colour:	grey
Cover colour:	grey

### Dimensions

Width:	440 mm
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## Dimensions

Length:	320 mm
Height:	179 mm

## Material characteristics

suitable for exterior use:	yes
Industry quality:	yes
Halogen free:	yes
Glow-wire flammability according to EN 60695-2-11:	960 °C

## mechanical properties

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

## Ambient conditions

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

## Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Polyamide, glass-fibre reinforced

## Accessories

[84007001 - Abox 700 KLS-70<sup>2</sup> - Terminal block](#)

[07303201 - GKE 32 - Cable entry](#)

[07304301 - GKE 43 - Cable entry](#)

[22742001 - KVR M20-MGM - Cable gland](#)

[22742101 - KVR M20-GDB/MGM - Cable gland](#)

[22742501 - KVR M25-MGM - Cable gland](#)

[22743201 - KVR M32-MGM - Cable gland](#)

[22744001 - KVR M40-MGM - Cable gland](#)

[22745001 - KVR M50-MGM - Cable gland](#)

[26012001 - DMS M20/w - Double-membrane seals](#)

[26012501 - DMS M25/w - Double-membrane seals](#)

[26042001 - DMS M20 - Double-membrane seals](#)

[26042501 - DMS M25 - Double-membrane seals](#)

[26043201 - DMS M32 - Double-membrane seals](#)

[26044001 - DMS M40 - Double-membrane seals](#)

[26202001 - BST M20/sw - Ventilation seal](#)

[26242001 - BST M20 - Ventilation seal](#)

[79503001 - NS35-216/3 - Standard rail](#)

## Cable gland

