

Junction box

## Abox-i 060-6<sup>2</sup>



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Junction box

**CUSTOMIZABLE**

Productnumber: 49040601  
Dimensions: 110 x 110 x 67 mm

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606),  $U_i=690V$ , weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M25, seal range 9 - 16 mm

**Grey, with high-set screw terminal, 5-pole - 6 mm<sup>2</sup> (4 x 2.5<sup>2</sup> / 4 x 4<sup>2</sup> / 3 x 6<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:	6 mm <sup>2</sup>
Protection class:	II

### Colours

Cover colour:	grey
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### Dimensions

Length:	110 mm
Width:	110 mm

### Dimensions

Height:	67 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:	Polycarbonate
Cover material:	Polycarbonate, glass-fibre reinforced
Sealing material:	Polyurethane
Cover screw material:	Stainless steel V2A

## Certificates

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

## Accessories

KS M25 - Combi set

KS M25-gro - Combi set

KVR M20-MGM - Cable gland

KVR M25-MGM - Cable gland

DMS M20/w - M20, white

DMS M25/w - M 25, white

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

BST M20/sw - Ventilation seal

BST M20 - Ventilation seal

Abox 060 KLS-6<sup>2</sup> - Terminal block

Abox PST - Sealing kit

Abox 060 MPI - Mounting plate