

Junction box

Abox-i 160-16²



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Junction box

CUSTOMIZABLE

Productnumber: 49041601
Dimensions: 180 x 180 x 91 mm

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

Grey, with high-set screw terminal, 5-pole - 16 mm² (4 x 6² / 4 x 10² / 4 x 16²)



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:	16 mm ²
Protection class:	II

Colours

Cover colour:	grey
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Dimensions

Length:	180 mm
Width:	180 mm

Dimensions

Height:	91 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 M20 - Combi set

KVR M20-GDB/MGM - Cable gland

KVR M25-MGM - Cable gland

KVR M32-MGM - Cable gland

KVR M40-MGM - Cable gland

DMS M20/w - M20, white

DMS M25/w - M 25, white

DMS M20 - Double-membrane seals

DMS M25 - Double-membrane seals

DMS M32 - Double-membrane seals

DMS M40 - Double-membrane seals

Abox 160 KLS-16² - Terminal block

NS35-144/2 - Standard rail

Abox 160 MPI - Mounting plate
