

Junction box

Abox-i 025-2,5²



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Junction box

CUSTOMIZABLE

Productnumber: 49040201
Dimensions: 80 x 80 x 52 mm

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, 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 mm² (4 x 1.5² / 4 x 2.5²)



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:	2,5 mm ²
Protection class:	II

Colours

Cover colour:	grey
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Dimensions

Length:	80 mm
Width:	80 mm

Dimensions

Height:	52 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

KS M20 - Combi set

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-2,5²/4² - Terminal block

Abox PST - Sealing kit