

Junction box

Abox-i m 025 AB-L/w



Abox-i m 025 AB-L/w

Junction box

CUSTOMIZABLE

Productnumber: 48990301
Dimensions: 82 x 82 x 52 mm

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), $U_i=690V$, weatherproof, shock-proof, with knock-outs, M20, with IP66 double-membrane seals, with external fixing lugs

White, without terminals



Technical Data

electrical characteristics

Protection type UL:	not specified
Rated insulation voltage AC:	690 V
Type of protection:	IP66
Circuit integrity class:	none
Max. conductor cross section:	2,5 mm ²
Protection class:	II

Colours

Cover colour:	white
---------------	-------

Dimensions

Length:	82 mm
Width:	82 mm

Dimensions

Height:	52 mm
---------	-------

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:	Thermoplastic elastomer
Cover screw material:	Stainless steel V2A

Certificates

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

Accessories

GMU PA M20 - Lock nut

KVR M20-MGM - Cable gland

KVR M20-GDB/MGM - Cable gland

KVR M20 - Cable gland

KVR M20-GDB - Cable gland

DMS M20/w - M20, white

DMS M20 - Double-membrane seals

Abox 025/040 KLS-2,5²/4² - Terminal block

Abox PST - Sealing kit