



JUNCTION BOX

Abox-i m 040-4²/sw



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Junction box

CUSTOMIZABLE

94 x 94 x 56 mm
Article number: 50240401

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), Ui=690V, weatherproof, shock-proof, {mit Vorprägungen}, M20, M20/M25, {für IP66 Doppelmembranstutzen}, for suitable cable in-feeds see accessories

Black, with screw terminal, 5-pole - 2.5/4 mm² (4 x 1.5² / 4 x 2.5² / 3 x 4²)



Technical data

Measures

Width:	94 mm
Length:	94 mm
Height:	56 mm

Material

Base:	polycarbonate, glass fiber-reinforced
Cover:	polycarbonate, glass fiber-reinforced
Sealing:	thermoplastic elastomer
Cover screw:	stainless steel V2A

Certificates



Accessory

- Abox PST - Sealing kit
- Abox 025/040 KLS-2,5²/4² - Terminal block
- DMS M20 - Double-membrane seals
- DMS M25 - Double-membrane seals
- KVR M20-MGM - Cable gland
- KVR M20-GDB/MGM - Cable gland
- KVR M25-MGM - Cable gland
- KVR M25 - Cable gland



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Entries

Pre-embossings, top:	3 x M20
Pre-embossings, left/right:	2 x M20/M25
Pre-embossings, bottom:	1 x M20/M25
Pre-embossings, rear side:	1 x M20/M25

Other attributes

Colour:	Black
Entries:	8
Rated cross section:	2,5 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Functional integrity:	none
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Explosion safety:	none
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	Yes

Environmental attributes

Ambient temperature (min.):	-35 °C
Ambient temperature (max.):	80 °C
Ambient temperature (24 h):	60 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%