



JUNCTION BOX

Abox 025 AB-2,5²



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Junction box

CUSTOMIZE

80 x 80 x 52 mm
Article number: 80340701

Junction box acc. to DIN EN 60670 (VDE 0606), Ui=690V, with self-sealing, soft inlet membranes, M20, seal range 2 - 16 mm, with external fixing lugs

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



Technical data

Measures

Width:	80 mm
Length:	80 mm
Height:	52 mm

Material:

Cover:	polystyrene
material:	polystyrene
Box:	polystrole, membrane out of TPE
Cover screw:	stainless steel V2A

Entries

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

Certificates



Accessory

DMS M20/w - M20, white
Abox 025/040 KLS-2,5 ² /4 ² - Terminal block
BST M20/sw - Ventilation seal
AST M20 - Attachment bushes
BST M20 - Ventilation seal
DMS M20 - Double-membrane seals
DMS M20/sw - Double-membrane seals
GMU PA M20 - Lock nut
KS M20 - Combi set
KVR M20-GDB - Cable gland
KVR M20-GDB/MGM - Cable gland
KVR M20-GDB/MGM/sw - Cable gland
KVR M20-MGM - Cable gland



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Other attributes

Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
Entries:	8
Rated cross section:	2,5 mm ²
Rated insulation voltage AC:	690 V
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
weatherproof:	No
Equipment:	Terminal
Color:	Grey
Impact resistance:	IK07 acc. DIN EN 5012 / VDE 0470 Part 100
Protection class:	II - isolate protection acc. VDE 0106
Combustion behaviour acc. to UL 94:	HB acc. UL94
Combustion behaviour acc. to VDE:	650°C acc. VDE 0471/ EN 60695
Cover screw torque:	1 N m

MPS-KRI - Mounting plate

RST M20 - Conduit connector

SNI M20 - Stepped nipple

Environmental attributes

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