JUNCTION BOX

Abox 025 SB-L

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Junction box

CUSTOMIZE

80 x 80 x 52 mm
Article number: 80270701

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

red cover, without terminal, for identifying circuits for safety lighting

IP65 | 2,5² | IK07 | 690V AC

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

- Abox 025/040 KLS-2,5²/4² - Terminal block
- DMS M20/w - M20, white
- BST M20/sw - Ventilation seal
- Abox PST - Sealing kit
- AST M20 - Attachment bushes
- BST M20 - Ventilation seal
- DMS M20 - Double-membrane seals
- KS M20 - Combi set
- KVR M20-GDB/MGM - Cable gland
- KVR M20-MGM - Cable gland
- MPS-KRI - Mounting plate
- RST M20 - Conduit connector
- SNI M20 - Stepped nipple

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Other attributes

Entries:	8
Rated cross section:	2,5 mm²
Tackable:	No
Rated insulation voltage AC:	690 V
Functional integrity:	none
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	No
Combustion behaviour acc. to UL 94:	HB acc. UL94
Combustion behaviour acc. to VDE:	650°C acc. VDE 0471/ EN 60695
Equiqment:	None
Color:	red
Cover screw torque:	1 N m

VST M20 - Sealing plugs
WNI M20 - Twist nipple
WST M20 - Twist plug

Environmental attributes

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

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