



JUNCTION BOX

# Abox 025 AB-L



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Junction box

**CUSTOMIZABLE**

80 x 80 x 52 mm  
Article number: 80390701

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

grey, without terminal



## Technical data

### Measures

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

### Material

Base:	polystrole, membrane out of TPE
Cover:	Polystyrene

### Entries

{Vorprägungen oben}:	2 x M20
{Vorprägungen links/rechts}:	2 x M20
{Vorprägungen unten}:	1 x M20
{Vorprägungen Rückseite}:	1 x M20

## Certificates



## Accessory

- Abox 025/040 KLS-2,5²/4² - Terminal block
- AST M20 - Attachment bushes
- BST M20 - Ventilation seal
- DMS M20 - Double-membrane seals
- DMS M20/sw - Double-membrane seals
- GMU PA M20 - Lock nut
- {GMU PG 16-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
- MPS-KRI - Mounting plate



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## Other attributes

Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Entries:	8
Rated cross section:	2,5 mm <sup>2</sup>
Rated insulation voltage AC:	690 V
sealable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Equipment:	Terminal
Weatherproof:	No
Color:	grey

RST M20 - Conduit connector

SNI M20 - Stepped nipple

VST M20 - Blanking plugs

## 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 Therm):	95%
Max. rel. humidity at 40° C:	50%