



JUNCTION BOX

Abox 100-L



Abox 100-L

Junction box

CUSTOMIZABLE

140 x 140 x 79 mm
Article number: 81091001

Junction box acc. DIN EN 60670 (VDE 0606), Ui=690V, with IP54 attachment bushes, with blanking plug M32, seal range 13 - 23 mm

grey, without terminal



Technical data

Measures

Width:	140 mm
Length:	140 mm
Height:	79 mm

Material

Base:	Polystyrene
Cover:	Polystyrene

Certificates



Accessory

- Abox 100 KLS-10² - Terminal block
- KS M25-gro - Combi set
- Abox 100 MPI - Mounting plate
- Abox PST - Sealing kit
- AST M20 - Attachment bushes
- AST M25 - Attachment bushes
- AST M32 - Attachment bushes
- BST M20 - Ventilation seal
- DMS M20 - Double-membrane seals
- DMS M25 - Double-membrane seals
- DMS M32 - Double-membrane seals
- DMS M32/4 - Double-membrane seals
- KS M20 - Combi set



JUNCTION BOX

Abox 100-L

Other attributes

Entries:	12
Rated cross section:	10 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Fire protection:	none
sealable:	No
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Weatherproof:	No

KS M25 - Combi set

KS M32 - Combi set

KST M32 - Combi connector

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%