



JUNCTION BOX

Abox 100-10²



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Junction box

CUSTOMIZABLE

140 x 140 x 79 mm
Article number: 81041001

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

Grey, with high-set screw terminal, 5-pole - 10 mm² (4 x 4² / 4 x 6² / 4 x 10²)



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

KST M25-33 - Combi connector

KST M25-17 - Combi connector

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



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Other attributes

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

DMS M32/4 - Double-membrane seals

KS M20 - Combi set

KS M25 - Combi set

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%