



JUNCTION BOX

Abox-i 100-10²



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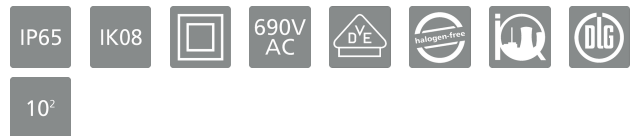
Junction box

CUSTOMIZABLE

140 x 140 x 79 mm
Article number: 49041001

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), Ui=690V, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M32, seal range 14 - 21 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:	polycarbonate, glass fiber-reinforced
Cover:	polycarbonate, glass fiber-reinforced
Sealing:	Polyurethane
Cover screw:	stainless steel V2A

Certificates



Accessory

{DMS M40} - Double-membrane seals

DMS M32 - Double-membrane seals

KVR M32-MGM - Cable gland

KVR M25-MGM - Cable gland

DMS M25 - Double-membrane seals

DMS M20 - Double-membrane seals

KVR M20-MGM - Cable gland

KST M25-33 - Combi connector

KST M25-17 - Combi connector

Abox 100 KLS-10² - Terminal block

Abox 100 MPI - Mounting plate

Abox PST - Sealing kit



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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:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	Yes
Equiquest:	Terminal
Color:	Grey

BST M20 - Ventilation seal

KS M32 - Combi set

KST M32 - Combi connector

MPS-KRI - Mounting plate

Environmental attributes

Ambient temperature (24 h):	60 °C
Ambient temperature (max.):	80 °C
Ambient temperature (min.):	-35 °C
Max. rel. humidity at 25° C (short term):	95%
Max. rel. humidity at 40° C:	50%