



JUNCTION BOX

Abox-i 060-L

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Junction box

CUSTOMIZE

110 x 110 x 67 mm
Article number: 49090601

Junction box - Industrial Quality - acc. to DIN EN 60670 (VDE 0606), Ui=690V, weatherproof, shock-proof, halogen-free, with IP66 double-membrane seals, M25, seal range 9 - 16 mm

Grey, without terminal



Technical data

Measures

Width:	110 mm
Length:	110 mm
Height:	67 mm

Material:

Box:	polycarbonate, glass fiber-reinforced
Cover:	polycarbonate, glass fiber-reinforced
material:	Polycarbonate
Cover screw:	stainless steel V2A
Sealing:	Polyurethane

Certificates



Accessory

DMS M25 - Double-membrane seals

KVR M25-MGM - Cable gland

DMS M25/w - M 25, white

KVR M20-MGM - Cable gland

DMS M20 - Double-membrane seals

DMS M20/w - M20, white

Abox 060 KLS-6² - Terminal block

KS M25-gro - Combi set

BST M20/sw - Ventilation seal

Abox 060 MPI - Mounting plate

Abox PST - Sealing kit

BST M20 - Ventilation seal

KS M25 - Combi set



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Other attributes

Entries:	9
Rated cross section:	6 mm²
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
Combustion behaviour acc. to UL 94:	V-2 acc. UL 94
Combustion behaviour acc. to VDE:	960°C acc. VDE 0471/ EN 60695
Equioment:	None
Color:	Grey
Cover screw torque:	1.7 N m

MPS-KRI - Mounting plate

KLH Abox *SL*
2,5/4² - {Klemmenhalter}

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%