



JUNCTION BOX

Abox 060-6²



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Junction box

CUSTOMIZE

110 x 110 x 67 mm
Article number: 80640701

Junction box acc. to DIN EN 60670 (VDE 0606), Ui=690V, with IP54 attachment bushes, M25, seal range 9 - 18.5 mm, with blanking plug M25

Grey, with high-set screw terminal, 5-pole - 6 mm² (4 x 2.5² / 4 x 4² / 3 x 6²)



Technical data

Measures

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

Material:

Cover:	polystyrene
Box:	polystyrene
material:	polystyrene
Cover screw:	stainless steel V2A

Certificates



Accessory

DMS M20/w - M20, white

DMS M25/w - M 25, 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

AST M20 - Attachment bushes

AST M25 - Attachment bushes

BST M20 - Ventilation seal

DMS M20 - Double-membrane seals

DMS M20/sw - Double-membrane seals

DMS M25 - Double-membrane seals



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Other attributes

sealable:	Yes
Entries:	9
Rated cross section:	6 mm ²
Tackable:	No
Rated insulation voltage AC:	690 V
Explosion safety:	none
Functional integrity:	none
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	No
Combustion behaviour acc. to UL 94:	HB acc. UL94
Combustion behaviour acc. to VDE:	650°C acc. VDE 0471/ EN 60695
Equipment:	Terminal
Color:	Grey
Cover screw torque:	1 N m

GMU PA M20 - Lock nut

GMU PA M25 - Lock nut

KS M20 - 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%