



CABLE JUNCTION BOX

WKE 4 - 8 x 6²



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Cable junction box

CUSTOMIZE

165 x 165 x 76 mm
Article number: 86051401

Junction box with IP54 / IP65 certified as per EN 60670, with electrical functional integrity E30 - E90 acc. to DIN 4102-12, halogen-free enclosure made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external fixing brackets and wall + ceiling fastening parts kit D6

Connection box 8-pole 0.5 - 6 mm², Number of conductors per pole: 8 x 0.5² / 4 x 0.75² / 6 x 1² / 6 x 1.5² / 2 x 2.5² / 2 x 4² / 2 x 6², Accessories supplied: 2 IP54 attachment bushes M40, seal range 17 - 30 mm, 2 IP54 double end connectors M40, seal range 8 - 13 mm, 1 IP54 sealing plug M20, seal range 8 - 13.5 mm, 1 IP54 sealing plug M40, seal range 17 - 30 mm, Drilling template, D6 wall + ceiling attachment set



Technical data

Measures

Width:	165 mm
Length:	165 mm
Height:	76 mm

Material:

Box:	Duroplastic
Cover:	Duroplastic
Sealing:	thermoplastic elastomer
Cover screw:	stainless steel V2A
material:	Duroplastic

Certificates



Accessory

AST M40/or - Attachment bushes

KVR M40-MGM/or - Cable gland

VST M40/or - Sealing plugs

AST M32/or - Attachment bushes

VST M32/or - Sealing plugs

KVR M32-MGM/or - Cable gland

AST M20/or - Attachment bushes

KVR M20-MGM/or - Cable gland

KVR M25-MGM/or - Cable gland



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Other attributes

Color:	orange
Entries:	12
Rated cross section:	6 mm ²
Tackable:	No
Rated insulation voltage AC:	450 V
Explosion safety:	none
Functional integrity:	E 90
sealable:	No
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
weatherproof:	Yes
Cover screw torque:	1.8 N m

VST M20/or - Sealing plugs

AST M25/or - Attachment bushes

VST M25/or - Sealing plugs

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%