



CABLE JUNCTION BOX

WKE 2 - 5 x 6²



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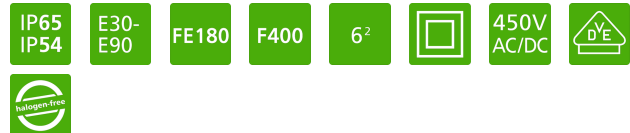
Cable junction box

CUSTOMIZABLE

100 x 100 x 50 mm
Article number: 86050201

Cable junction and connection box with IP54 / IP65 certified acc. EN 60670, with intrinsic fire resistance E30 – E90 acc. DIN 4102 Part 12, with isolation integrity FE180 acc. IEC 60331-11 as well as functional life F400 acc. EN 12101, halogen-free housing made from special duroplastic, terminals made from high temperature-proof special ceramics, rapid mounting thanks to external brackets and wall + ceiling attachment set D6

Connection box 5-pole 0.5 - 6 mm², Junction box 5-pole 0.5 - 1.5 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:; Drilling template, wall + ceiling attachment set D6, 4 attachment bushes M25, seal range 9 - 18.5 mm, 1 blanking plug M25



Technical data

Measures

Width:	100 mm
Length:	100 mm
Height:	50 mm

Material

Base:	Duroplastic
Cover:	Duroplastic
Sealing:	thermoplastic elastomer
Cover screw:	stainless steel V2A

Certificates



Accessory

- KVR M20-MGM/or - Cable gland
- KVR M25-MGM/or - Cable gland
- AST M25-or - Attachment bushes
- VST M25-or - Blanking plugs



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Other attributes

Color:	orange
Equipment:	Terminal
Entries:	6
Rated cross section:	6 mm ²
Tackable:	No
Rated insulation voltage AC:	450 V
Explosion safety:	none
Fire protection:	E 90
sealable:	No
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Ingress protection:	IP65 - acc. EN 60529 / DIN VDE 0470-1
Weatherproof:	Yes

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 Therm):	95%
Max. rel. humidity at 40° C:	50%