



CABLE JUNCTION BOX

# WKE 2 - 3 x 10<sup>2</sup>



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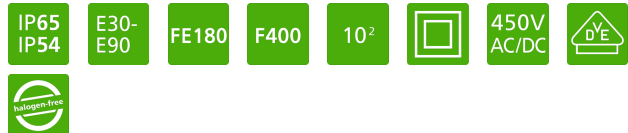
Cable junction box

**CUSTOMIZABLE**

100 x 100 x 50 mm  
Article number: 86051201

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 3-pole 1 - 10 mm<sup>2</sup>, Junction box 3-pole 1 - 4 mm<sup>2</sup>, Number of conductors per clamping point: 10 x 1<sup>2</sup> / 8 x 1.5<sup>2</sup> / 6 x 2.5<sup>2</sup> / 4 x 4<sup>2</sup> / 2 x 6<sup>2</sup> / 2 x 10<sup>2</sup>, 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

## Accessory

KVR M20-MGM/or

KVR M25-MGM/or

AST M20-or

AST M25-or

VST M20-or

VST M25-or

KVR M20-MGM/or

KVR M25-MGM/or

AST M20-or

AST M25-or

VST M20-or

VST M25-or



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## Other attributes

Color:	orange
Equipment:	Terminal
Entries:	6
Rated cross section:	10 mm <sup>2</sup>
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%