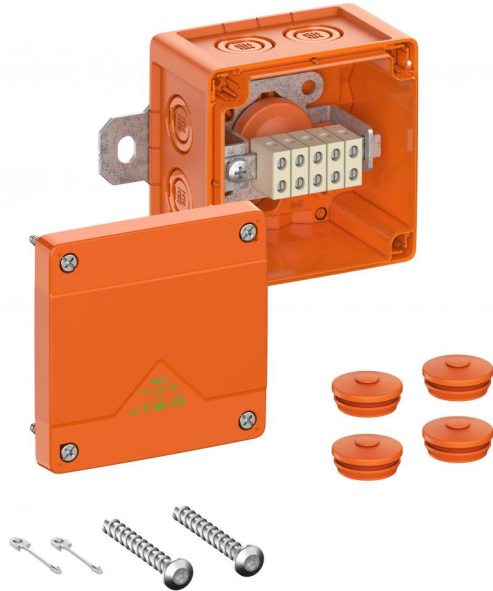


Cable junction box

# WKE 2 - 5 x 1,5<sup>2</sup>



## WKE 2 - 5 x 1,5<sup>2</sup>

### Cable junction box

Productnumber: 86650201  
Dimensions: 100 x 100 x 70 mm

Cable distribution and junction box with IP66, certified to EN 60670 and IEC 62208, with electrical circuit integrity E30 - E90 according to DIN 4102 part 12. Halogen-free enclosure made of special thermoplastic, clamps of high-temperature-resistant special ceramic, quick assembly with external fastening lugs, variable terminal positioning. Accessories supplied: Cover retaining straps, screw anchors, 4 off double membrane seals IP66 M25 sealing area 9 - 16 mm

**Junction box, 5-pole, 0.5 - 2.5 mm<sup>2</sup>,  
distribution box, 5-pole, 0.5 - 1.5 mm<sup>2</sup>,  
number of clampable conductors per pole:  
8 x 0.5<sup>2</sup> / 4 x 0.75<sup>2</sup> / 6 x 1<sup>2</sup> / 6 x 1.5<sup>2</sup> /  
2 x 2.5<sup>2</sup>**



## Technical Data

### electrical characteristics

Protection type UL:	other
Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Type of protection:	IP66
Circuit integrity class:	E90
Max. conductor cross section:	1,5 mm <sup>2</sup>
Protection class:	II

### Colours

Base unit colour:	orange
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### Colours

Cover colour:	orange
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### Dimensions

Length:	100 mm
Width:	100 mm
Height:	70 mm
Inner length:	87 mm
Inner width:	87 mm
Inner height:	52 mm

## Material characteristics

suitable for exterior use:	yes
Burning behaviour in accordance with UL 94:	V2
Burning behaviour in accordance with VDE:	960
Halogen free:	yes
Industry quality:	yes

## mechanical properties

Type of fastening:	Wall/ceiling mounting
Sealable:	yes
Impact strength:	IK08

## Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-35
Max. ambient temperature:	80

## Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Stainless steel V2A

## Certificates

Test mark:	VDE
Test mark:	UL EU

## Accessories

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KVR M16-MGM/or - Cable gland

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KVR M25-MGM/or - Cable gland

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DMS M16/or - Double-membrane seals

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DMS M25/or - Double-membrane seals

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