

Junction box

# WKE 300 8 x 6<sup>2</sup> 2FS

This product is outdated. To the successor product: <https://www.spelsberg.com/p/86248501>



## WKE 300 8 x 6<sup>2</sup> 2FS

Junction box

CUSTOMIZABLE

Productnumber: 86226201

Dimensions: 160 x 160 x 110 mm

Junction box, protection class IP66,  $U_i=450$  V AC, certified by VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2)), M25, (3 side), external fixing lugs, with E30 electrical functional integrity according to DIN 4102 Part 12, enclosure and terminal block are made from halogen-free special thermosetting plastic

**orange, junction box with fused branch, connection box 3-pole, junction box 3-pole, number of clampable wires per pole 4 x 1.5 - 6mm<sup>2</sup>, clamping capacity per terminal point 1 x 1.5 - 6mm<sup>2</sup>, fuse holder (20 x 5mm) max. 6.3 A**

Accessories supplied:

**3 cable glands M25 (9 - 16mm), wall plug set ø 6 mm**



## Technical Data

### electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Min. conductor cross section:	1,5 mm <sup>2</sup>
max. wire cross section (wire branching):	6 mm <sup>2</sup>
Min. conductor cross section:	1,5 mm <sup>2</sup>
Max. conductor cross section:	6 mm <sup>2</sup>
Protection class:	II
Type of protection:	IP66
secured junction:	yes
Circuit integrity class:	E30
Number of poles (T-piece):	3
Number of poles (feed-through):	3
UL Type Rating:	not specified
Number of fuses in T-piece:	2

### Colours

Base unit colour:	orange
Cover colour:	orange

### Additional features

Range of application:	Fused T-piece
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### Dimensions

Width:	160 mm
Length:	160 mm
Height:	110 mm
Inner length:	135 mm
Inner width:	135 mm
Inner height:	84 mm

## Material characteristics

UV-resistant:	no
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability according to EN 60695-2-11:	960 °C
Industry quality:	yes

## mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Sealable:	no
Cover screw torque:	2.5 Nm
Fastening:	external fixing lugs

## Ambient conditions

max. relative humidity 25°C:	95 %
max. relative humidity 40°C:	50 %
Min. ambient temperature:	-25 °C
Max. ambient temperature:	40 °C
24h ambient temperature:	35 °C
Installation location:	protected outdoor areas

## Material

Base unit material:	Plastic
Sealing material:	Thermoplastic elastomer

## Certificates

Test mark:	VDE (DIN EN 61439-1/-2 (VDE 0660-600-1/-2))
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**Cable gland**

