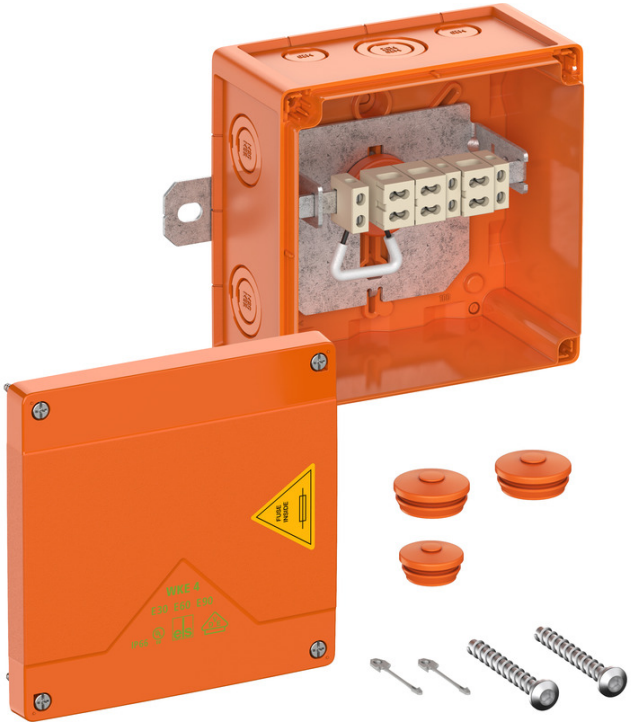
Junction box

WKE 4 - 5/3 x 6² 1SB



WKE 4 - 5/3 x 6² 1SB

Junction box

Productnumber: 86912101
Dimensions: 150 x 150 x 85 mm

Junction box, protection class IP66, Ui=450 V AC, certified by UL-EU (EN 62208), UL-EU (EN 61439-1/-2), knockouts, M20/M25/M32, (2 rear, 12 side), external fixing lugs, with E30 - E 90 electrical functional integrity according to DIN 4102 Part 12. Halogen-free enclosure made of special thermoplastic, terminals made of high-temperature-resistant special ceramic, universally positionable terminal holder

orange, Connection box 5-pole 0.5 - 6 mm², junction box 3-pole 0.5 - 6 mm², fuse in branch 1 x 2A (internal, 1 x WKE BS F2A, 86300101), number of clampable conductors per terminal point: 4 x 0.5² / 2 x 0.75² / 3 x 1 ² / 3 x 1.5² / 1 x 2.5² / 1 x 4² / 1 x 6²

Accessories supplied:
Cover securing device, screw anchors, 1 double membrane seals M25 IP66 sealing range 9 - 17 mm, 2 double membrane seals M32 IP66 sealing range 13 - 21 mm



Created at 04.06.2026. All statements without guarantee. We reserve the right to make improvements to technical progress.
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Im Gewerbepark 1 · D-58579 Schalksmühle · Telefon: +49 (0) 23 55 / 892-0 · Telefax: +49 (0) 23 55 / 892-299

Technical Data

electrical characteristics

Rated insulation voltage AC:	450 V
Rated insulation voltage DC:	450 V
Min. conductor cross section:	0,5 mm²
max. wire cross section (wire branching):	6 mm²
Min. conductor cross section:	0,5 mm²
Max. conductor cross section:	6 mm²
Protection class:	II
Type of protection:	IP66
secured junction:	yes
Circuit integrity class:	E30/E60/E90
Number of poles (T-piece):	3
Number of poles (feed-through):	5
UL Type Rating:	other
Number of fuses in T-piece:	1

Colours

Base unit colour:	orange
Cover colour:	orange

Additional features

Range of application:	Fused T-piece

Dimensions

Width:	150 mm
Length:	150 mm
Height:	85 mm
Inner length:	137 mm
Inner width:	137 mm
Inner height:	67 mm
Weight:	0.734 kg

Material characteristics

UV-resistant:	yes
Halogen free:	yes
Flammability class according with UL94:	V0
Glow-wire flammability:	960 °C (EN 60695-2-11)

mechanical properties

Type of fastening:	Wall/ceiling mounting
Impact strength:	IK08
Sealable:	yes
Fastening:	external fixing lugs

Ambient conditions

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

Sales Information

EAN:	4013902631483
ETIM Class:	EC002600
Custom tariff number:	85369095
Minimum order quantity:	1

Material

Base unit material:	Polycarbonate
Cover material:	Polycarbonate
Sealing material:	Polyurethane
Cover screw material:	Stainless steel 1.4567 (V2A)

Certificates

Test mark:	UL-EU (EN 62208)
Test mark:	UL-EU (EN 61439-1/-2)

Accessories

26062001 - DMS M20/or - Double-membrane seals

26062501 - DMS M25/or - Double-membrane seals

26063201 - DMS M32/or - Double-membrane seals

22762001 - KVR M20-MGM/or - Cable gland

22762501 - KVR M25-MGM/or - Cable gland

22763201 - KVR M32-MGM/or - Cable gland

86310001 - WKE BK 1 - Mounting plate

Cable gland

