

Cable junction box

WKE 6 - Duo 7 x 6²



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Productnumber: 86742001

Dimensions: 200 x 250 x 120 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, 2 off double membrane seals IP66 M20 sealing area 7 - 12 mm, 3 off double membrane seals IP66 M25 sealing area 9 - 16 mm, 3 off double membrane seals IP66 M32 sealing area 14 - 21 mm

Junction box ,7-pole, 0.5 - 6 mm², distribution box 7-pole 0.5 - 6 mm², number of clampable conductors per pole: 16 x 0.5² / 8 x 0.75² / 12 x 1² / 12 x 1.5² / 4 x 2.5² / 4 x 4² / 4 x 6²



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:	6 mm ²
Protection class:	II

Colours

Base unit colour:	orange
Cover colour:	orange

Dimensions

Length:	250 mm
Width:	200 mm
Height:	120 mm
Inner length:	235 mm
Inner width:	185 mm
Inner height:	102 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

KVR M20-MGM/or - Cable gland

KVR M25-MGM/or - Cable gland

KVR M32-MGM/or - Cable gland

KVR M40-MGM/or - Cable gland

DMS M20/or - Double-membrane seals

DMS M25/or - Double-membrane seals

DMS M32/or - Double-membrane seals

DMS M40/or - Double-membrane seals
