



JUNCTION BOX FOR TUNNEL

# WKE 54



## WKE 54

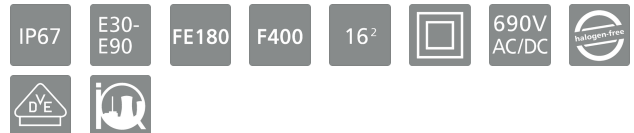
Junction box for tunnel

**CUSTOMIZABLE**

278 x 208 x 107 mm  
Article number: 86025401

Junction and connection box with IP66 / 67 certified compliant with 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 of a high-temperature-resistant special ceramic, rapid mounting thanks to external brackets and wall + ceiling attachment set D6

WKE 54 5 x 16<sup>2</sup> double terminal, to be used as a junction box with fused branch, Connection box 5-pole 1.5 - 16 mm<sup>2</sup>, Junction box 5-pole 1.5 - 10 mm<sup>2</sup>, Number of conductors per clamping point, 20 x 1.5<sup>2</sup> / 16 x 2.5<sup>2</sup> / 12 x 4.0<sup>2</sup> / 8 x 6<sup>2</sup> / 4 x 10<sup>2</sup> / 4 x 16<sup>2</sup>, 2 fuse bases D01 max. 16 A, Accessories supplied; 2 cable glands M40, seal range 16 - 28 mm, 1 cable gland M32, seal range 11 - 21 mm, Wall + ceiling attachment set D6



## Technical data

### Measures

Width:	278 mm
Length:	208 mm
Height:	107 mm

### Material

Base:	Duroplastic
Cover:	Duroplastic

### Other attributes

## Accessory

KVR M40-MGM/or

KVR M32-MGM/or

KVR M20-MGM/or

KVR M25-MGM/or

KVR M40-MGM/or

KVR M32-MGM/or

KVR M20-MGM/or

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Clamping range:	16 mm <sup>2</sup>
Number of pole:	5-poles
Fire protection:	E30 E60 E90
Insulation maintenance:	FE180
Functional life:	F400
VDE mark of conformity:	DIN EN 60670
Protection class:	II - isolate protection acc. VDE 0106
Ingress protection:	IP67 - acc. EN 60529 / DIN VDE 0470-1
Rated voltage:	690 V
Impact resistance:	IK07 acc. DIN EN 5012 / VDE 0470 Part 100
Combustion behaviour to UL:	V-0 acc. UL 94
Mounting:	External fastening

## 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%