



JUNCTION BOX FOR TUNNEL

WKE 54



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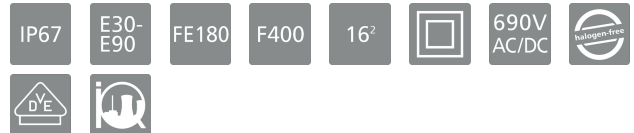
Junction box for tunnel

CUSTOMIZABLE

278 x 208 x 107 mm
Article number: 86025401

Junction and connection box with IP66 / 67 certified compliant with EN 60670, with electrical functional integrity E30 – E90 acc. to DIN 4102 Part 12, with insulation integrity FE180 acc. IEC 60331-11 as well as functional class F400 acc. EN 12101, halogen-free enclosure made from special duroplastic, terminals made of a high-temperature-resistant special ceramic, rapid mounting by external brackets

WKE 54 5 x 16² double terminal, to be used as a junction box with fused branch, Connection box 5-pole 1.5 - 16 mm², Junction box 5-pole 1.5 - 10 mm², Number of conductors per pole:, 20 x 1.5² / 16 x 2.5² / 12 x 4.0² / 8 x 6² / 4 x 10² / 4 x 16², 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



Technical data

Measures

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

Material

Base:	Duroplastic
Cover:	Duroplastic

Accessory

- KVR M40-MGM/or - Cable gland
- KVR M32-MGM/or - Cable gland
- KVR M20-MGM/or - Cable gland
- KVR M25-MGM/or - Cable gland

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 term):	95%
Max. rel. humidity at 40° C:	50%



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Other attributes

Clamping range:	16 mm ²
Number of pole:	5-pole
Functional integrity:	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. to EN 60529 / DIN VDE 0470-1
Rated voltage:	690 V
Impact resistance:	IK07 acc. DIN EN 5012 / VDE 0470 Part 100
Combustion behaviour acc. to UL 94:	V-0 acc. UL 94
Mounting:	External fastening