



## FUSE BOX EKM-1271

### FUSE BOX FOR APPLICATION IN LIGHTING POLES

#### KEY FEATURES

- Suitable for application in lighting poles with diameter  $\geq 90$  mm
- Mantle terminals allow simple and secure connection up to  $16 \text{ mm}^2$
- Touch proof at maintenance even with removed cover

TE Connectivity's (TE) EKM-1271 provide a solution for connection and protection of luminaires in lighting poles and outdoor, that has proven its reliability over decades.

With its mantle terminals EKM-1271 can be installed fast and reliably in all street lighting grids.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.



TECHNICAL DATA	
Detail	Data
Application range	inside of lighting poles
Pole inner diameter	≥ 90 mm
Min. dimension of hand hole W x H	80 x 210 mm
Degree of protection	IP 43
Protection class	II
Cable cross section feeder cable	1/2 x 4/5 x 6 - 16 mm <sup>2</sup> (cable dia. 2 x 22 mm)
Cable cross section luminaire cable	1 x 3 x 1,5 mm <sup>2</sup> - 1 x 5 x 2,5 mm <sup>2</sup> (cable dia. 8-14 mm)
Dimensions H x W x D	202 x 76 x 83
Feeder cable terminals	4- / 5- pole with mantle terminals
Fuse system	1 X D II (E27)
Pinning	universal
Protection against contact to life parts	acc. BGV A3
Material	thermoplastic material
Cover details	cover with latch
Luminaire cable sealing	1 x Pg 16 compression gland

### PRODUCT SELECTION INFORMATION

Description	Description	for 1 cable [mm <sup>2</sup> ]	for 2 cables [mm <sup>2</sup> ]	for 3 cables [mm <sup>2</sup> ]	Part Number
EKM-1271-1D2-4X16	1 fuseholder DII (E27), 4 mantle terminals	4 x 6-16	4 x 6-16	-	681012-000
EKM-1271-1D2-5X16	1 fuseholder DII (E27), 4 mantle terminals	5 x 6-16	5 x 6-16	-	759374-000

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