



FUSE BOX EKM-1271

FUSE BOX FOR APPLICATION IN LIGHTING POLES

KEY FEATURES

- Suitable for application in lighting poles with diameter ≥ 90 mm
- Mantle terminals allow simple and secure connection up to 16 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 ² (cable dia. 2 x 22 mm)
Cable cross section luminaire cable	1 x 3 x 1,5 mm ² - 1 x 5 x 2,5 mm ² (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 ²]	for 2 cables [mm ²]	for 3 cables [mm ²]	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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FOR MORE INFORMATION: TE Technical Support Centers

USA: + 1 800 327 6996
 France: + 33 380 583 200
 UK: + 44 0870 870 7500
 Germany: + 49 896 089 903
 Spain: + 34 916 630 400
 Benelux: + 32 16 351 731
 Canada: + 1 (905) 475-6222
 Mexico: + 52 (0) 55-1106-0800
 Latin/S. America: + 54 (0) 11-4733-2200
 China: + 86 (0) 400-820-6015