



FUSE BOX EKM-1261

FUSE BOX FOR APPLICATION IN LIGHTING POLES OR OUTDOOR

KEY FEATURES

- Suitable for application in lighting poles with diameter ≥ 95 mm
- Suitable for outdoor application, impact resistant, flame retardant housing
- Mantle terminals allow simple and secure connection up to 16 mm^2
- Touch proof at maintenance even with removed cover
- Submersible versions with IP 67 available

TE Connectivity's (TE) EKM-1261 provides 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-1261 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.



TESTING

Detail	Data
Application range	inside of lighting poles or outdoor
Pole inner diameter	≥ 95 mm with fuses D01 >100 mm with fuses DII
Min. dimension of hand hole W x H	80 x 270 mm
Degree of protection	IP 54, IP 67 (submersible)
Protection class	II
Cable cross section feeder cable	2 x 5 x 6 - 16 mm ² or 3 x 5 x 6 - 10 mm ² (cable dia. 2 x 22 mm or 3 x 19 mm)
Cable cross section luminaire cable	1 x 3 x 1,5 mm ² - 2 x 5 x 2,5 mm ² (cable dia. 8 - 14 mm)
Dimensions H x W x D	263 x 78 x 78 mm (D01), 263 x 78 x 90 mm (D II)
Feeder cable terminals	4- / 5- pole terminal blocks with mantle terminals
Fuse system	1 - 2 x D01 (E14) or 1 - 2 x D II (E27)
Pinning	universal
Protection against contact to life parts	acc. BGV A3
Material	impact resistant, flame retardant thermoplastic material
Cover details	cover with screw lock
Luminaire cable sealings	2 x Pg 13,5 with on compression gland and one membrane gland 1 x Pg 16 with compression gland for submersible versions

PRODUCT SELECTION INFORMATION

Description		for 1 cable (mm ²)	for 2 cables (mm ²)	for 3 cables (mm ²)	Part Number
IP 54 D01 (E14)					
EKM-1261-1D1-5X16-2PG-C2	1 fuseholder D01 (E14), 5 mantle terminals, for 2 feeder cables	5 x 6 - 16	5 x 6 - 16	-	565778-000
EKM-1261-2D1-5X16-DE01	2 fuseholders D01 (E14), 5 mantle terminals, for 2 feeder cables	5 x 6 - 16	5 x 6 - 16	-	968072-000
IP 54 DII (E27)					
EKM-1261-1D2-4X16-2PG-C3	1 fuseholder DII (E27), 4 mantle terminals, for 3 feeder cables	4 x 6 - 16	4 x 6 - 16	4 x 6 - 10	404124-000
EKM-1261-1D2-5X16-2PG-C2	1 fuseholder DII (E27), 5 mantle terminals, for 2 feeder cables	5 x 6 - 16	5 x 6 - 16	-	305784-000
EKM-1261-2D2-4X16-2CG-C3	2 fuseholders DII (E27), 4 mantle terminals, for 3 feeder cables	4 x 6 - 16	4 x 6 - 16	4 x 6 - 10	D30908-000
EKM-1261-2D2-5X16-2CG-C3	2 fuseholders DII (E27), 5 mantle terminals, for 3 feeder cables	5 x 6 - 16	5 x 6 - 16	5 x 6 - 10	C83851-000
Empty housing					
EKM-1261-EM-2PG-C3	Empty housing, depth 78 mm, for 3 feeder cables	-	-	-	EA4490-000
IP 67 for areas on flooding risk					
EKM-1261S-2D1-5X10-1CG-C3	2 fuseholders D01 (E14), 5 mantle terminals, for 3 feeder cables	5 x 10	5 x 10	5 x 6	933128-000
EKM-1261S-3D1-5X10-1CG-C3	3 fuseholders D01 (E14), 5 mantle terminals, for 3 feeder cables	5 x 10	5 x 10	5 x 6	A17609-000

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

te.com/energy

©2014 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-2373-10/14

TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.