



FUSE BOX EKM-2072

FUSE BOX FOR APPLICATION IN LIGHTING POLES

KEY FEATURES

- Suitable for installation in lighting poles with diameter ≥ 90 mm
- Mantle terminals for connection of cables up to 35 mm^2
- Touch-proof maintenance

TE Connectivity's (TE) EKM-2072 provides a proven solution for connection and protection of luminaires in lighting poles.

With its mantle terminals EKM-2072 can be mounted quickly 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 280 mm
Degree of protection	IP 43
Protection class	II
Cable cross section feeder cable	up to 2 x 5 x 16 - 35 mm ² or 2 x 5 x 4 - 16 mm ² (cable dia. 16 - 24 mm)
Cable cross section luminaire cable	1 x 3 x 1,5 mm ² - 2 x 5 x 2,5 mm ² (cable diameter 8 - 14 mm)
Dimensions H x W x D	278 x 80 x 77 mm
Feeder cable terminals	4/5 mantle terminals
Fuse system	1/ 2 X D II (E27)
Pinning	universal
Protection against contact to life parts	acc. BGV A3
Material	impact resistant, thermoplastic material
Cover details	transparent cover with latch
Luminaire cable sealing	2 rubber glands

PRODUCT SELECTION INFORMATION

Description		For 1 cable (mm ²)	For 2 cables (mm ²)	For 3 cables (mm ²)	Part Number
EKM-2072-1D2-5x16-I	1 fuseholder DII (E27), 5 mantle terminals	5 x 6 - 16	5 x 6 - 16	-	F05998-000
EKM-2072-1D2-4X35	1 fuseholder DII (E27), 4 mantle terminals	4 x 16 - 35	4 x 16 - 35	-	F41915-000
EKM-2072-1D2-5x35	1 fuseholder DII (E27), 5 mantle terminals	5 x 16 - 35	5 x 16 - 35	-	F41485-000
EKM-2072-2D2-5x16-I	1 fuseholder DII (E27), 5 mantle terminals	5 x 6 - 16	5 x 6 - 16	-	C36879-000
EKM-2072-2D2-4X35	1 fuseholder DII (E27), 4 mantle terminals	4 x 25 - 35	4 x 25 - 35	-	694884-000
EKM-2072-2D2-5x35-I	1 fuseholder DII (E27), 5 mantle terminals	5 x 16 - 35	5 x 16 - 35	-	D20950-000

te.com/energy

©2014 TE Connectivity Ltd. family of companies. All Rights Reserved. EPP-2350-9/14

Raychem, 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.

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