

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.

Fuse Box EKM-2072



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

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