



## FUSE BOX EKM-1282

### FUSE BOX FOR APPLICATION IN LIGHTING POLES OR OUTDOOR

#### KEY FEATURES

- Suitable for application in lighting poles with diameter  $\geq 120$  mm
- Suitable for outdoor application, impact resistant, flame retardant housing
- Sliding terminals allow simple and secure connection up to  $16 \text{ mm}^2$
- Touch proof at maintenance even with removed cover
- With separate strain relief clamp
- Empty housing with lots of space for your ideas

TE Connectivity's (TE) EKM-1282 provides a solution for connection and protection of luminaires in lighting poles and outdoor, that has proven its reliability over decades.

With its installer-friendly sliding terminals EKM-1282 can be mounted 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 or outdoor
Pole inner diameter	> 120 mm
Min. dimension of hand hole W x H	100 x 350 mm
Degree of protection	IP 54
Protection class	II
Cable cross section feeder cable	2 x 5 x 16 mm <sup>2</sup> or 3 x 5 x 2,5 - 10 mm <sup>2</sup> (cable dia. 2 x 22-30 mm, 3 x 22 mm)
Cable cross section luminaire cable	1 x 3 x 1,5 mm <sup>2</sup> - 2 x 5 x 2,5 mm <sup>2</sup> (cable dia. 8 - 14 mm)
Dimensions H x W x D	338 x 100 x 90 mm
Feeder cable terminals	5-pole terminal block with sliding terminals
Fuse system	4 x D01 (E14)
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 sealing	2 x Pg 16 with compression gland and membrane gland

## PRODUCT SELECTION INFORMATION

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-1282-EM-2PG16-C2 (98657)	Empty housing, for 2 feeder cables	-	-	-	112954-000
EKM-1282-4D1-5S-2PG-C2 (98750)	4 fuseholders D01 (E14), for 2 feeder cables	5 x 2,5 - 16	5 x 2,5 - 16	-	592520-000
EKM-1282-4D1-5S-2PG-C3 (98770)	4 fuseholders D01 (E14), for 3 feeder cables	-	-	5 x 2,5 - 10	606062-000

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