



FUSE BOX EKM-2040

FUSE BOX FOR APPLICATION IN LIGHTING POLES

KEY FEATURES

- Suitable for application in lighting poles with diameter ≥ 70 mm
- Fast installation thanks to range taking cable sealings
- Proven mantle terminals allow simple and secure connection up to 10 mm^2
- All metal parts corrosion protected
- Touch proof at maintenance even with removed cover

TE Connectivity's (TE) EKM-2040 provide a proven solution for connection and protection of luminaires in lighting poles.

With its mantle terminals EKM-2040 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 | ≥ 70 mm |
| Min. dimension of hand hole W x H | 66 x 170 mm |
| Degree of protection | IP 43 |
| Protection class | II |
| Cable cross section feeder cable | up to 2 x 5 x 1,5 - 10 mm ² or 3 x 5 x 6 mm ² (cable dia. 3 x 9 - 19 mm) |
| Cable cross section luminaire cable | 1 x 3 x 1,5 mm ² - 2 x 3 x 2,5 mm ² (cable dia. 8 - 12 mm) |
| Dimensions H x W x D | 171 x 65 x 56 |
| Feeder cable terminals | 4- / 5- pole with mantle terminals |
| Fuse system | 1 X D01 (E14) with screw cap |
| Pinning | universal |
| Protection against contact to life parts | acc. BGV A3 |
| Material | thermoplastic material |
| Cover details | cover with latch |
| Luminaire cable sealing | 1 double rubber gland |

| PRODUCT SELECTION INFORMATION | | | | | |
|-------------------------------|---|--------------------------------|---------------------------------|---------------------------------|-------------|
| Description | | for 1 cable (mm ²) | for 2 cables (mm ²) | for 3 cables (mm ²) | Part Number |
| EKM-2040-1D1-4X10 | 1 fuseholder D01(E14), 4 mantle terminals | 4 x 10 | 4 x 10 | 4 x 6 | 343216-000 |
| EKM-2040-1D1-5X10 | 1 fuseholder D01(E14), 5 mantle terminals | 5 x 10 | 5 x 10 | 5 x 6 | 087626-000 |
| EKM-2040-1D1-5X06 | 1 fuseholder D01(E14), 5 mantle terminals | 5 x 6 | 5 x 6 | 5 x 4 | 438072-000 |

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