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Installation Instructions

Cable fuse box HSW 1186

Intended use

The cable fuse box HSW 1186 is intended to be used in suitable lighting poles.

The cable fuse box HSW 1186 is designed for the connection of max. 3 underground cables.

Any other use of this product requires the consultation with the manufacturer.

Safety instructions

When working on electrical systems, the valid regulations such as VDE 0100 must be observed. Installation may only be carried out by qualified personnel or instructed persons in a de-energized state.

Service

In the event of malfunctions or complaints regarding the product, please contact your sales representative or the manufacturer.

Technical data

Nominal voltage / -current	400 V / 16 A
Fuses	2 x D01 (E14) 16 A / 400 V
Measurements (L x W x H)	159 x 50 x 54 mm
Pole internal diameter	from Ø 65 mm
Door size	50 x 160 mm
Input connectors	max. 5 x 6 - 16 mm ²
Output connectors	max. 1,0 - 2,5 mm ²

Mounting in lighting poles

- Insert the cable fuse box into open lighting pole and fasten it to the mounting rail

Connecting the input cable

- Remove housing cover
- Strip the input cable and remove the filling material
- Bending, shortening and stripping cable conductors to suit
- Insert the cable cores into the terminals and fasten them according to the terminal assignment (torque max. 2 Nm)

Connecting the output cable

- Strip output cable
- Shortening and stripping cable conductors to suit
- Connect the cable cores to the output terminals (torque M4 max. 1,2 Nm; M3 max 0,5 Nm)

Assembly

- Fit housing cover and screw it tight

Changing fuse inserts

- Remove screw caps and change fuse insert

