



PLC extension module



ADVANTAGES

The modular solution makes it possible to develop the connected cabinet management up to the light point using PLC technology.

Optimised maintenance with interchangeable fuses for protection against overvoltages.

TECHNICAL CHARACTERISTICS

Mechanical characteristics:

- IP2X protection rating.
- Material: Polycarbonate.

Electrical specifications:

- Operating voltage: 160 V - 265 V_{AC} / 50 - 60 Hz.
- Electrical class: Class 2.
- 3 removable T2A H 250 V fuses.

Installation:

- In cabinet.
- Standard attachment: on 35 DIN rail.
- Operating temperatures: -25°C to +50°C.



This module, which is based on Power Line Communication (PLC) technology, makes it possible to communicate with the Tegis communicating nodes in the bases of lampposts.

When positioned in the street lighting cabinet, the control unit is connected simply using an RJ12 cable.

Manage up to 150 light points.

All wiring uses plug-in connectors.

Its small size, equivalent to 4 modules, means it is easy to install on a DIN rail in a cabinet.

