PL-OPTO
Input / output module for optical fiber transmission

General
The PL-OPTO, is used when a Pro-Line Time Central shall send and receive sync pulses through a fiber optic link. Type of synchronization pulses is selectable via the Time Base module (PL-TB). The module is equipped with an optical transmitter and optical receiver.

Features
- Integrated real time clock (RTC).
- Fully automatic summer / winter time change.
- Built-in calendar.
- Serial bus connection to communicate with various input / output modules.
- Configuration Parameters and programs stored in non-volatile memory retains information if power supply is off.
- Super Capacitor for real-time operation (RTC) during a power failure.
- Hot swap and plug and play features.

Technical data
Art. no.: 123765-30

Typ of synchronisation: (Selectable)
- PPS (1 pulse per second)
- PPM (1 pulse per minute)
- PPH (1 pulse per hour)
- Hard wired DCF Time Code (TC)
- IRIG B003
- AFNOR NFS 87-500 (DC)

Type of fiber: Multi mode 62.5/125 µm
Fiber connection: ST
Transmission distance: Up to 1.7 km

Temperature range: 0°C up to +40°C
Dimensions: Width = 20 mm. (4TE), Height = 128.4 mm, Depth = 160 mm.
Weight: 0.15 kgs