Singlemode FO converter ST

Part-No.: 784769

For networking of fire alarm control panels via fiber optic cable, one essernet module and at least one fiber optic converter is required per FACP. The fiber optic converter must be mounted directly in the housing or in a built-in cabinet of the FACP. For this purpose, it is mounted directly on a DIN rail, without any further fastening material.

Operating voltage	9,5 ... 48 V DC
Current consumption @ 12 V DC	approx. 140 mA
Current consumption @ 24 V DC	approx. 75 mA
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-20 °C ... 75 °C
Wavelength	1310 nm
Connection	ST
Type of protection	IP 20
Housing	Aluminium unpainted
Weight	approx. 320 g
Dimensions	W: 67 mm H: 100 mm D: 22 mm

Prefabricated connection cable 1.8 m (connection essernet module - FACP).

Accessories:

788602   Top hat rail

Features:

- Two single-mode fibers are required per network section
- The fibers must be connected directly without interruption (e.g. no connection via multiplexers permitted)
- Fiber type E9/125 µm; max. permitted attenuation of 17 dB corresponds to a length of approx. 30 km or
- Fiber type E10/125 µm; max. permitted attenuation of 17 dB corresponds to a length of approx. 30 km
- Up to 16 FOC connections per essernet network at a transfer rate of 62.5 kBd
- Up to 31 FOC connections per essernet network at a transfer rate of 500 kBd with LWL-converter possible

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