

Fibre Optic Switch for Ethernet ring



Part-No.: 583394.11

The Fiber Optic switch is used for designing an Ethernet network in loop topology. On account of the loop structure, the network is fully redundant since, in the case of a fiber rupture, it is possible to still communicate through the other side of the loop. In addition, every Fiber Optic switch has two operating voltage inputs (24 V DC) and one relay for the forwarding of fault signals.

Features:

- 6-port 10/100/1000Tx Gigabit Ethernet
- 2-port 100/1000 SFP Slot
- Configuration: Web GUI, Serial Console, CLI Command
- Network Redundancy support: G.8032 ERPS, RSTP, MSTP
- Supports IGMP v1/v2, up to 256 groups
- Supports IEEE802.1p QoS and CoS/ToS
- Supports IEEE802.1Q VLAN, SNMP v1/v2c/v3
- System Warning setting for automatic warning through e-mail
- Redundant Power Input Design, 12 - 48 V
- Rugged Metal Case Design
- DIN-Rail Mounting, Wall Mounting (optional)

Operating voltage	12 ... 48 V DC
Power consumption	15 W
Ambient temperature	-5 °C ... 45 °C
Storage temperature	-40 °C ... 85 °C
Air humidity	< 15 %
Housing	Metal
Weight	approx. 870 g
Dimensions	W: 46 mm H: 142 mm D: 99 mm



The Fiber Optic switch can be equipped with one (for point-to-point connection) or two (for redundant loop connection) fiber optic module(s): 583392.11 Fiber Optic module for FO Switch monomode for up to 2 km distances
583393.11 Fiber Optic module for FO Switch single mode for up to 20 km distances