

Industrial Ethernet Switch - FL SWITCH SFN 5GT - 2891444

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Ethernet switch, five TP-RJ45 ports with 10/100/1000 Mbps on all ports, automatic detection of data transmission speed of 10/100/1000 Mbps (RJ45), autocrossing function, and QoS.

Product Description

The FL SWITCH SFN... range of Factoryline switches with standard functions in numerous versions can be used for quick and cost-effective Ethernet network expansion to the field level. Due to their narrow housing design, the components are suitable for universal remote use in control cabinets and junction boxes. The switches have five or eight ports.

The FL SWITCH SFN 5GT support the auto negotiation function at the twisted pair ports and offer transmission speeds of 10/100/1000 Mbps. Mixed operation for the connection of segments with different data transmission speeds is also supported.

The RJ45 ports offer an auto crossing function, which means it is not necessary to make a distinction between 1:1 and crossover cables.

Switching properties

-Multi-address function

The switch independently learns the addresses for termination devices. The switch can store up to 8192 MAC addresses in its address table.

-Quality of service

In case of heavy traffic, packets tagged with higher priority 802.1Q or Differentiated Services values will be given preference. The switch has four internal priority queues.

-Multicast filtering

The multicast filter will block PROFINET PTCP-Delay traffic. This is accomplished by filtering frames with the destination MAC address in the range 01-80-C2-00-00-02 through 01-80-C2-00-00-0F. Note that the filter blocks LLDP traffic because PTCP-Delay uses the same MAC address, 01-80-C2-00-00-0E.

Power connection is via a removable COMBICON connector. US is 24 V DC and GND is 0 V DC. # FE, functional earth.

Your advantages

- ✓ QoS-prioritized (Quality of Service) messages
- ✓ Jumbo frame support (frame size up to 10,240 bytes/frame)
- ✓ All ports offer transmission speeds of 1000 Mbps
- ✓ Local diagnostic indicators with LEDs
- ✓ Auto negotiation and autocrossing detection simplifies installation and setup



Key Commercial Data

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Packing unit	1 pc
GTIN	 4 055626 000886
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Weight per Piece (excluding packing)	300.000 g
Custom tariff number	85176200
Country of origin	Taiwan