



Features

- ✓ Store-and-Forward architecture
- ✓ 10Base-T/100Base-TX
- ✓ Full-/Half-Duplex
- ✓ Autonegotiation
- ✓ Auto MDI/MDI-X (IEEE 802.3u Auto crossover support)
- ✓ LLDP & PTCP Delay-Traffic blocking (for PROFINET networks)
- ✓ PROFINET Conformance Class A
- ✓ QoS-Priority-Queues: 2 per port
- ✓ 1K MAC address lookup table
- ✓ 448K bit packet buffering
- ✓ max forwarding packet length 1552 bytes

FLEXtra FLAT Ethernet-Switch, unmanaged 5x RJ45 100 Mbit

With its very compact design the unmanaged Ethernet-Switch can be used for a wide range of industrial applications and convinces with its light but robust design.

The FLEXtra FLAT unmanaged Ethernet-Switches are suitable for a variety of industrial applications because of their very compact design. The lightweight and tough industrial design is suitable for mounting on a DIN rail and can be easily integrated into your network. Once plugged in, it's ready for use thanks to the simple Plug & Play solution. The tool-free push-in connection for the power supply supports you.

The unmanaged Ethernet switch is suitable for PROFINET networks. The LLDP (neighborhood detection) and PTCP (time synchronization) functions are handled correctly with the switch in accordance with the PROFINET standard. The unmanaged Ethernet switch thus complies with PROFINET Conformance Class A.

With this variant of the unmanaged Ethernet-Switch, you can connect up to 5 Ethernet participants with 10 or 100 Mbps. If you would like to connect more participants, we recommend our 8-port unmanaged Ethernet Switch.

General information

Order number	700-840-5ES01
Article name	FLEXtra FLAT Ethernet-Switch, unmanaged, 5-port, 100 Mbit
Scope of delivery	Ethernet 5-port switch with power supply plug, short manual

Dimensions (DxWxH)	32.5 x 48.5 x 80.5 mm
Weight	Approx. 110g

LAN interface

Number	5
Connetion	RJ45
Transmission rate	10/100 Mbit/s
Type	10Base-T/100Base-TX
	Full-/Half-Duplex (Autonegotiation)
	Auto MDI/MDI-X
	IEEE Autocrossover
	PROFINET Conformance Class A

Status indicator

Power display	1 LED
Ethernet-Status	10 LEDs

Power supply

Voltage supply	24 V DC (18...30 V DC)
Current draw	max. 60 mA at 24 V DC
Power dissipation	1,5 W

Ambient conditions

Ambient temperature	-25 °C ... +75 °C
Transport and storage temperature	-40 °C ... +85 °C
Relative air humidity	95 % r H without condensation
Protection rating	IP20
Mounting position	as desired
Appovals	CE, UL

UL

UL	UL 61010-1/ UL 61010-2-201
Pollution degree	2
Voltage supply	DC 24 V (18 ... 30 VDC, SELV and limited energy circuit)
Altitude	Up to 2000 m

Temperature cable rating

87 °C