



Features

- ✓ Store-and-Forward architecture
- ✓ RJ45: 10Base-T/100Base-TX/1000Base-T
- ✓ SFP/SFP+: 100Base-FX/1000Base-X
- ✓ 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: 8
- ✓ 4k MAC address lookup table
- ✓ Maximum Frame Size: 9216 bytes

FLEXtra SLIM Ethernet-Switch, unmanaged 6x RJ45, 2x SFP 1 Gbit

The unmanaged Ethernet switch impresses with its lightweight yet robust design. Thanks to its ultra-compact and space-saving design, it is also suitable for control cabinets with limited space, such as those found on extensive conveyor belt systems in the field.

The FLEXtra SLIM Switch is suitable for mounting on a top-hat rail and can be easily integrated into your network. Once plugged in, it is immediately ready for operation thanks to its simple plug & play installation. No configuration is necessary.

In addition to 6 RJ45 ports for up to 1 Gbit, there are also 2 SFP ports for fibre optic connections with up to 1 Gbit.

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

SFP modules are not included in the scope of delivery!

General information

Order number

700-844-6FO21

Article name	FLEXtra SLIM Ethernet-Switch FO, unmanged, 2xSFP + 6xRJ45, 1Gbit
Scope of delivery	thFLEXtra SLIM Ethernet-Switch FO with power supply plug
Dimensions (DxWxH)	65 x 25 x 157 mm
Weight	Approx. 270g

LAN interface

Connetion	6x RJ45
	2 x Fiber Optic (FO) for SFP Transceiver modules, Singlemode or Multimode
Transmission rate	RJ45:10/100/1000 Mbit/s
	SFP/SFP+: 1000 Mbit/s
Type	RJ45: 10Base-T/100Base-TX/1000Base-T
	SFP: 100Base-FX/1000Base-X
	Full-/Half-Duplex (Autonegotiation)
	Auto MDI/MDI-X
	IEEE Autocrossover
	PROFINET Conformance Class A

Status indicator

Power display	1 LED
Ethernet-Status	16 LEDs

Power supply

Voltage supply	24 V DC (18...30 V DC)
Current draw	max. 250 mA at 24 V DC
Power dissipation	6,0 W

Ambient conditions

Ambient temperature	-25 °C ... +60 °C
Transport and storage temperature	-40 °C ... +85 °C
Relative air humidity	95 % r H without condensation
Pollution degree	2
Protection rating	IP20
Mounting position	as desired
Appovals	CE

