

FL SWITCH SFNT 4TX/FX

Order No.: 2891004



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Ethernet switch, four TP RJ45 ports, 1 FO port, 100 Mbps full duplex in SC-D format, automatic detection of data transmission rate of 10/100 Mbps (RJ45), autocrossing function

Commercial data	
EAN	4046356457194
Pack	1 pcs.
Weight/Piece	0.444 KG
Catalog page information	Page 197 (AX-2009)

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Technical data

Interfaces

Interface	Ethernet (RJ45)
No. of ports	4 RJ45 ports
Type of connection	RJ45 socket, autonegotiation and autocrossing
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 MBit/s (RJ45)
Interface	Fiber optic interface
No. of ports	1 FO port
Type of connection	SC-DUPLEX
Transmission physics	Multimode glass fiber
Transmission speed	100 MBit/s (SC-D, full duplex)
Transmission length	2000 m (typ.)

Function

Basic functionality	Unmanaged switch / autonegotiation, complies with IEEE 802.3, store and forward switching mode, includes QoS and alarm contact
Status and diagnostics displays	LEDs: U _{S1} , U _{S2} (redundant voltage supply), link and activity per port, alarm (power and link down)

Network extension parameters

Cascading depth	Network, line and star structure: any
Maximum conductor length ((twisted pair)	100 m

Supply voltage

Supply voltage	24 V DC
Residual ripple	3.6 V _{PP} (within the permitted voltage range)
Range of supply voltages	9 V DC ... 32 V DC
Typical current consumption	180 mA (@24 V DC)
Max. current consumption	565 mA (@9 V DC)

General data

Weight	280 g
Width	30 mm
Height	130 mm
Depth	100 mm
Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	10 % ... 95 % (non-condensing)
Housing material	Aluminum

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