

# FL SWITCH SFNT 5TX

Order No.: 2891003



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High temperature Ethernet switch, 5 TP RJ45 ports, automatic detection of data transmission rate of 10/ 100 Mbps (RJ45), autocrossing function

## Commercial data

EAN	4046356457187
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	5 RJ45 ports
Type of connection	RJ45 socket, autonegotiation and autocrossing
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 MBit/s (RJ45)

### 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 <sub>s1</sub> , U <sub>s2</sub> (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 <sub>PP</sub> (within the permitted voltage range)
Range of supply voltages	9 V DC ... 32 V DC
Typical current consumption	125 mA (@24 V DC)
Max. current consumption	345 mA (@9 V DC)

**General data**

Weight	275 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
Electromagnetic compatibility	Conformance with EMC directive 89/336/EEC
Emitted interference	EN 61000-6-4
Immunity to interference	EN 61000-6-2:2005

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