

## FL SWITCH SFN 15TX/FX

Order No.: 2891934



Ethernet switch, 15 TP RJ45 ports, automatic detection of data transmission speed of 10 or 100 Mbps (RJ45), autocrossing function. One FO port in SC format.

### Commercial data

GTIN (EAN)	4046356551595
sales group	K000
Pack	1 pcs.
Weight/Piece	1.0461 KG
Catalog page information	Page 319 (NTK-2010)

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### Product description

Standard function Ethernet switch with 15 RJ45 ports and 1 SC-D fiber optic port. Provides automatic detection of data transmission speed of 10 or 100 Mbps (RJ45), autocrossing function, 12 V DC ... 48 V DC input voltage, redundant power supply capable with remote alarming.

### Technical data

#### Interfaces

Interface	Ethernet (RJ45)
No. of ports	15 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 alarm contacts
Status and diagnostics displays	LEDs: U <sub>S1</sub> , U <sub>S2</sub> (redundant voltage supply), link and activity per port, power alarm

**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 (redundant)
Residual ripple	3.6 V <sub>PP</sub> (within the permitted voltage range)
Range of supply voltages	12 V DC ... 48 V DC
Typical current consumption	350 mA (@ 24 V DC)
Max. current consumption	700 mA (@ 12 V DC)

**General data**

Width	70 mm
Height	135 mm
Depth	110 mm
Ambient temperature (operation)	0 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (non-condensing)
Housing material	Aluminum
Immunity to interference	EN 61000-6-2

**Certificates / Approvals**



Certification

CUL, UL

**Accessories**

Item	Designation	Description
<b>Cable/conductor</b>		
2832250	FL CAT5 PATCH 0,3	Patch cable, CAT5, assembled, 0.3 m
2832263	FL CAT5 PATCH 0,5	Patch cable, CAT5, assembled, 0.5 m
2832276	FL CAT5 PATCH 1,0	Patch cable, CAT5, assembled, 1.0 m
2832221	FL CAT5 PATCH 1,5	Patch cable, CAT5, assembled, 1.5 m
2832629	FL CAT5 PATCH 10,0	Patch cable, CAT5, assembled, 10.0 m
2832289	FL CAT5 PATCH 2,0	Patch cable, CAT5, assembled, 2.0 m
2832292	FL CAT5 PATCH 3,0	Patch cable, CAT5, assembled, 3.0 m
2832580	FL CAT5 PATCH 5,0	Patch cable, CAT5, assembled, 5.0 m
2832616	FL CAT5 PATCH 7,5	Patch cable, CAT5, assembled, 7.5 m
<b>General</b>		
0800886	E/NS 35 N	End bracket, width: 9.5 mm, color: gray