


# FL SWITCH SFNB 8TX

Order No.: 2891002



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Ethernet switch, 8 TP RJ45 ports, automatic detection of data transmission speed of 10/100 Mbps (RJ45), autocrossing function

Commercial data	
EAN	 4 046356 457170
Pack	1
Customs tariff	85176200
Product key	11N
country of origin	TW
Catalog page information	Page 196 (AX-2009)

### Product notes

WEEE/RoHS-compliant since:  
2009-06-24



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## Technical data

Interfaces	
Interface 1	Ethernet (RJ45)
No. of ports	8 (RJ45 ports)
Connection method	RJ45 female connector, auto negotiation and autocrossing
Transmission physics	Ethernet in RJ45 twisted pair
Transmission speed	10/100 MBit/s (RJ45)

### Function

Basic functions	Unmanaged switch / autonegotiation, complies with IEEE 802.3, store and forward switching mode
Status and diagnostic indicators	LEDs: U <sub>s</sub> , link and activity per port

### Network expansion parameters

Cascading depth	Network, linear, 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)
Supply voltage range	9 V DC ... 32 V DC
Typical current consumption	140 mA (@24 V DC)
Max. current consumption	380 mA (@9 V DC)

### General data

Width	50 mm
Height	110 mm
Depth	70 mm
Mounting type	DIN rail
Type AX	Block-oriented
Weight	320 g
Degree of protection	IP20
Ambient temperature (operation)	-10 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 85 °C
Permissible humidity (operation)	5 % ... 95 % (no condensation)
Permissible humidity (storage/transport)	5 % ... 95 % (no condensation)
Air pressure (operation)	86 kPa ... 108 kPa (up to 1500 m above mean sea level)
Housing material	Aluminum
Noise emission	EN 61000-6-4
Noise immunity	EN 61000-6-2:2005

### Certificates



Certification CUL, UL

Certification Ex: CUL-EX LIS, UL-EX LIS

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