

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[2891003](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog

## FL SWITCH SFNT 5TX


Order No.: 2891003



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891003>

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

### Commercial data

GTIN (EAN)	 4 046356 457187
sales group	K000
Pack	1 pcs.
Customs tariff	85176200
Catalog page information	Page 197 (AX-2009)

<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Interfaces

Interface	Ethernet (RJ45)
No. of ports	5 (RJ45 ports)
Type of connection	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, includes QoS and alarm contact
-----------------	--

FL SWITCH SFNT 5TX Order No.: 2891003

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891003>

Status and diagnostic indicators	LEDs: U <sub>S1</sub> , U <sub>S2</sub> (redundant voltage supply), link and activity per port, alarm (power and link down)
<b>Network expansion parameters</b>	
Cascading depth	Network, linear, and star structure: any
Maximum conductor length ((twisted pair)	100 m
<b>Supply voltage</b>	
Supply voltage	24 V DC (redundant)
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	125 mA (@24 V DC)
Max. current consumption	345 mA (@9 V DC)
<b>General data</b>	
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)	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 / Approvals**


Certification

ABS, BV, CUL, DNV, GL, LR, NK, UL

Certification Ex:

CUL-EX LIS, UL-EX LIS

FL SWITCH SFNT 5TX Order No.: 2891003

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891003>

### Accessories

Item	Designation	Description
------	-------------	-------------

#### Cable/conductor

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

#### General

0800886	E/NS 35 N	End clamp, width: 9.5 mm, color: gray
2891012	FL PA SFNT 5-8	Mounting plate for SFNT switches
2832991	FL RJ45 PROTECT CAP	Dust protection caps for RJ45 female connector
2832865	FL SEC PAC 4TX	Layer1 security elements for four RJ45 network connections for use with patch boxes and panels

FL SWITCH SFNT 5TX Order No.: 2891003

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2891003>

---

**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachsmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;