

**INDUSTRIAL COMPONENT DATA**

# FL SWITCH SFN 6TX/2FX ST 2891411 PHOENIX CONTACT

## Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH SFN 6TX/2FX ST



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | FL SWITCH SFN 6TX/2FX ST |
| Catalog number  | 2891411                  |
| Category        | Network switch           |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-30CA902832            |
| Generated       | 2026-07-29               |

### Product Overview

Industrial Ethernet Switch

Ethernet Switch, 6 TP-RJ45 ports, 2 fiber optic ports, 100 Mbits/s full duplex in ST-D format, automatic data rate recording of 10 or 100 Mbits/s (RJ45), Autocrossing function

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

|              |                       |
|--------------|-----------------------|
| Catalog path | PHOENIX CONTACT > I/O |
|--------------|-----------------------|

### Additional Product Information

Key Commercial Data

Orderkey 2891411

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 389 (C-6-2017)

GTIN 4046356100861

Weight per Piece (excluding packing) 365.000 g

Custom tariff number 85176200

Country of origin TW (Taiwan)

Dimensions

Width 50 mm

Height 120 mm

Depth 70 mm

**Ambient conditions**

Degree of protection IP20

Ambient temperature (operation) 0 °C ... 60 °C

Ambient temperature (storage/transport) -20 °C ... 70 °C

Permissible humidity (operation) 5 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)

Air pressure (operation) 86 kPa ... 108 kPa (up to 1500 m above sea level)

Air pressure (storage/transport) 66 kPa ... 108 kPa (up to 3500 m above sea level)

**Interfaces**

Interface 1 Ethernet (RJ45)

No. of ports 6 (RJ45 ports)

Note on the connection method Auto negotiation and autocrossing

Transmission physics Ethernet in RJ45 twisted pair

Transmission speed 10/100 Mbps

Interface 2 Fiber optic interface

No. of ports 2 (ST multi-mode)

Transmission physics multi-mode fiberglass

Transmission speed 100 Mbps (full duplex)

Transmission length 2000 m (Fiberglass 50/125)

2000 m (Fiberglass 62.5/125)

Wavelength 1300 nm

**Function**

Basic functions Unmanaged switch / auto negotiation, complies with IEEE 802.3, store and forward switching mode

Additional functions Autonegotiation

Status and diagnostic indicators LEDs: US, link and activity per port

Network expansion parameters

Cascading depth Network, linear, and star st...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / FL SWITCH SFN 6TX/2FX ST with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.