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**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL SWITCH SFN 6TX/2FX ST |
| Catalog number | 2891411 |
| Category | Network switch |
| Minimum order | 1 Pcs |
| Document ID | EO-EDE525D889 |
| Generated | 2026-11-18 |

## 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

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| 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 or use 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

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