

## INDUSTRIAL COMPONENT DATA

# FL SWITCH SFNB 5TX 2891001 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH SFNB 5TX



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | FL SWITCH SFNB 5TX |
| Catalog number  | 2891001            |
| Category        | Network switch     |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-E3C131BD1A      |
| Generated       | 2026-08-02         |

## Product Overview

Industrial Ethernet Switch

Ethernet switch, 5 TP-RJ45 ports, automatic detection of 10 or 100 Mbits/s data rate (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 &gt; I/O

## Additional Product Information

Key Commercial Data

Orderkey 2891001

Packing unit 1 pc

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GTIN 4046356457163

Weight per Piece (excluding packing) 263.400 g

Custom tariff number 85176200

Country of origin TW (Taiwan)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 28 mm

Height 110 mm

Depth 70 mm

**Ambient conditions**

Degree of protection IP20

Ambient temperature (operation) -10 °C ... 60 °C

Ambient temperature (storage/transport) -20 °C ... 85 °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 5 (RJ45 ports)

Note on the connection method Auto negotiation and autocrossing

Transmission physics Ethernet in RJ45 twisted pair

Transmission speed 10/100 Mbps

**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 structure: any

Maximum conductor length (twisted pair) 100 m

Supply voltage

Supply voltage 24 V DC

Residual ripple 3.6 VPP(within the permitted voltage range)

Supply voltage rang...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / FL SWITCH SFNB 5TX 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**

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