

**INDUSTRIAL COMPONENT DATA**

# FL SWITCH 3006T-2FX 2891036 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 3006T-2FX



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | FL SWITCH 3006T-2FX |
| Catalog number  | 2891036             |
| Category        | Network switch      |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-55D660B0B0       |
| Generated       | 2026-07-29          |

## Product Overview

Industrial Ethernet Switch

Ethernet managed switch with six RJ45 ports for 10/100 Mbps/s, two ports for fiber optics in SC format and an operating temperature of -40 °C ... +75 °C

**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 2891036

Packing unit 1 pc

Catalog page Page 409 (C-6-2017)

GTIN 4046356659161

Weight per Piece (excluding packing) 960.000 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

Dimensional drawing

Width 54.4 mm

Height 146.4 mm  
Depth 125 mm  
Ambient conditions  
Degree of protection IP20  
Ambient temperature (operation) -40 °C ... 75 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Permissible humidity (operation) 5 % ... 95 % (non-condensing)  
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)  
Air pressure (operation) 57 kPa ... 108 kPa (up to 4850 m above mean sea level)  
Air pressure (storage/transport) 57 kPa ... 108 kPa (up to 4850 m above mean 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  
Transmission length 100 m  
Interface 2 Fiber optic interface  
No. of ports 2 (SC multi-mode)  
Transmission physics multi-mode fiberglass  
Transmission speed 100 Mbps (full duplex)  
Transmission length 12.1 km (fiberglass with F-G 62.5/125 0.7 dB/km F1000)  
3.3 km (fiberglass with F-G 62.5/125 2.6 dB/km F600)  
7.1 km (fiberglass with F-G 50/125 0.7 dB/km F1200)  
3.1 km (fiberglass with F-G 50/125 1.6 dB/km F800)  
Wavelength 1300 nm  
Function  
Basic f...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 3006T-2FX 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.