INDUSTRIAL COMPONENT DATA

# FL SWITCH 3006T-2FX SM 2891060 PHOENIX CONTACT Industrial Ethernet Switch

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



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL SWITCH 3006T-2FX SM |
| Catalog number | 2891060 |
| Category | Network switch |
| Minimum order | 1 Pcs |
| Document ID | EO-3B205FF093 |
| Generated | 2026-11-19 |

## Product Overview

Industrial Ethernet Switch
Ethernet managed switch with six RJ45 ports for 10/100 Mbits/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

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

## Additional Product Information

Key Commercial Data
Orderkey 2891060
Packing unit 1 pc
Catalog page Page 409 (C-6-2017)
GTIN 4046356764285
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 single mode)
Transmission physics Single-mode fiberglass
Transmission speed 100 Mbps (full duplex)
Transmission length 40 km (fiberglass with F-G 9/125 0.36 dB/km)
Wavelength 1300 nm
Function
Basic functions Store and forward switch, Extended Ring and IEEE redundancy, Multicast control, IGMP snooping, trunking, Port and Tagging VLANs, Port and IEEE 802.1x secur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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