

INDUSTRIAL COMPONENT DATA

FL SWITCH 3016T 2891059 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 3016T



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL SWITCH 3016T
Catalog number	2891059
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-419CE7C223
Generated	2026-08-05

Product Overview

Industrial Ethernet Switch

Managed Ethernet switch with 16 RJ45 ports for 10/100 Mbps/s and a service temperature range 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 2891059

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 408 (C-6-2017)

GTIN 4046356764278

Weight per Piece (excluding packing) 1,245.000 g

Custom tariff number 85176200

Country of origin TW (Taiwan)

Dimensions

Width 66 mm

Height 173 mm

Depth 140 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 16 (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

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 security, SNMP V3 and Https security, SNTP, web customization, user accounts

Redundancy ERR (Extended ring redundancy)

Status and diagnostic indicators LEDs: US1, US2(redundant voltage supply), link and activity per port

Network expansion parameters

Cascading depth Network, linear, and star structure: any

Maximum conductor leng...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 3016T 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

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.