INDUSTRIAL COMPONENT DATA

FL SWITCH 1116T 1085115 PHOENIX CONTACT Ethernet switch, 16 RJ45 ports with 10/100/1000 Mbit/s on all ports,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 1116T



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL SWITCH 1116T
Catalog number	1085115
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-6B3297E659
Generated	2026-11-19

Product Overview

Ethernet switch, 16 RJ45 ports with 10/100/1000 Mbit/s on all ports, wide temperature range, automatic transmission rate detection, autocrossing function and QoS

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

Technical dataDimensionsWidth 65 mm
Height 141 mm
Depth 107 mm
Material specificationsHousing material Polycarbonate fiber reinforced
Aluminum / steel sheet DC01
MountingMounting type DIN rail mounting
InterfacesEthernet (RJ45)
Number of interfaces 16
Connection method RJ45
Note on the connection method Auto negotiation and autocrossing
Transmission speed 10/100/1000 Mbps
Transmission physics Ethernet in RJ45 twisted pair
Transmission length 100 m (per segment)
Signal LEDs Data receive, link status

No. of channels 16 (RJ45 ports)
Product propertiesProduct type Switch
Product family Unmanaged Switch 1000
MTTF 31.4 Years (MIL-HDBK-217F standard, temperature 25°C, operating cycle 100%)
449.8 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)
300.4 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
Switch functions
Basic functions Unmanaged switch
Autonegotiation
Store and Forward switching mode
MAC address table 8k
Status and diagnostic indicators LEDs: US, link and activity per port
Additional functions 100 BASE-TX/100BASE-FX (IEEE 802.3u)
Jumbo frames (Max. 9,216 bytes)
Quality of Service (QoS) prioritization (IEEE 802.1p)
Energy-efficient Ethernet (IEEE 802.3az)
Gigabit Ethernet 1000BASE-T (IEEE 802.3ab)
10Base-T (IEEE 802.3)
Security functions
Basic functions Unmanaged switch
Autonegotiation
Store and Forward switching mode
Electrical propertiesTransmission medium Copper
Supply
Supply voltage (DC) 24 V DC
Supply vo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 1116T 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.