INDUSTRIAL COMPONENT DATA

FL SWITCH 2116 2702908 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 2116



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL SWITCH 2116
Catalog number	2702908
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-A461DD2628
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Product Overview

Industrial Ethernet Switch
Managed Switch 2000, 16 RJ45 ports 10/100/1000 MBit/s, PROFINET Conformance-Class A
Managed Switch 2000, 16 RJ45 ports 10/100/1000 Mbps, PROFINET Conformance-Class A, Development process certified in accordance with IEC 62443-4-1, Compatible with IEC 62443-4-2

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 dataDimensionsDimensional drawing
Width 85 mm
Height 130 mm
Depth 119 mm
NotesGeneral Support by phone or on-site (fee is charged)
Note on application
Note on application Only for industrial use
Material specificationsHousing material Polycarbonate fiber reinforced
MountingMounting type DIN rail mounting
InterfacesEthernet (RJ45)
Connection method RJ45
Note on the connection method Auto negotiation and autocrossing

Transmission speed 10/100/1000 Mbps
Transmission physics Copper
Transmission length 100 m (per segment)
Signal LEDs Data receive, link status
No. of channels 16 (RJ45 ports)
Product propertiesProduct type Switch
Product family Managed Switch 2000
Type Book type
MTTF 379.84 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)
199.41 Years (SN 29500 standard, temperature 40°C, operating cycle 34.25%)
40.42 Years (SN 29500 standard, temperature 55°C, operating cycle 100%)
Special properties Development process certified in accordance with IEC 62443-4-1
Compatible with IEC 62443-4-2
Signal delay >= 1.9 µs (Store-and-Forward mode, 10/100/1000 Mbps, depending on the frame size)
Data management status
Article revision 03
Insulation characteristics
Protection class III (VDE 0106)
Degree of pollution 2
Switch functions
Diagnostic functions RMON History
LLDP (Link Layer Discovery Protocol)
SNMP-Traps
N:1-Portmirroring
ACD (Address Conflict Detection)
SysLog
CRC-Surveillance
Basic functions Store-and-forward switch, complies with IEEE 802.3
PROFINET conf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 2116 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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