INDUSTRIAL COMPONENT DATA

FL SWITCH 1824 2891041 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 1824



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL SWITCH 1824
Catalog number	2891041
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-7FD12BA081
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Product Overview

Industrial Ethernet Switch
Ethernet switch, 24 front Ethernet ports in RJ45 format, automatic detection of data transmission rate of 10 or 100 Mbits/s, coupling of network segments with different transmission rates, autocrossing function, 19" (482 mm) rack installation.

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 2891041
Packing unit 1 pc
Catalog page Page 398 (C-6-2017)
GTIN 4046356587952
Weight per Piece (excluding packing) 2,110.000 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
Width 440 mm
Height 44 mm

Depth 173 mm
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) 0 °C ... 60 °C
Ambient temperature (storage/transport) -25 °C ... 70 °C
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
Air pressure (operation) 86 kPa ... 108 kPa (1500 m above sea level)
Interfaces
Interface 1 Ethernet
No. of ports 24 (RJ45 ports)
Transmission physics Twisted pair connection
Transmission speed 10/100 Mbps
Transmission length 100 m (per segment)
Signal LEDs Data receive, link status
Function
Basic functions Unmanaged switch / auto negotiation, complies with IEEE 802.3, store and forward switching mode
Additional functions Autonegotiation
Status and diagnostic indicators LEDs: US, link and activity per port
Network expansion parameters
Cascading depth Network, linear, and star structure: any
Maximum conductor length (twisted pair) 100 m
Supply voltage
Supply voltage 120 V AC
220 V AC
Supply voltage range 100 V AC ... 240 V AC (50/60 Hz)
Typical current consumption 270 mA (100 V AC)
Max. current consumption 1 A (maximum)
Inrush surge current 29 A (80 µs @ 230 V AC)
General
Mounting type Rack mount, includes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 1824 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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