

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-750F0D193F
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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

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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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