INDUSTRIAL COMPONENT DATA

# FL SWITCH 1824 2891041 PHOENIX CONTACT Industrial Ethernet Switch

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



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL SWITCH 1824 |
| Catalog number | 2891041 |
| Category | Network switch |
| Minimum order | 1 Pcs |
| Document ID | EO-7FD12BA081 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| 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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