INDUSTRIAL COMPONENT DATA

FL SWITCH 1605 M12 2700200 PHOENIX CONTACT Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 1605 M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL SWITCH 1605 M12
Catalog number	2700200
Category	Network switch
Minimum order	1 Pcs
Document ID	EO-0AE6C96EED
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Product Overview

Industrial Ethernet Switch
Ethernet switch, 5 front ethernet ports in M12 format, automatic detection of data transmission rate of 10 or 100 Mbits/s, coupling of network segments with different bit rates, autocrossing function, IP67 protection type
Unmanaged Switch 1600, 5 Ports M12 10/100 Mbit/s, Degree of Protection: IP65/IP66/IP67, PROFINET Conformance-Class A

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 2700200
Packing unit 1 pc
Catalog page Page 399 (C-6-2017)
GTIN 4046356499781
Weight per Piece (excluding packing) 281.700 g
Custom tariff number 85176200
Country of origin DE (Germany)
Dimensions
Dimensional drawing
Caption Side view (dimensions in mm)

Width 30 mm
Height 200 mm
Depth 41 mm
Ambient conditions
Degree of protection IP65
IP66
IP67
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
Permissible humidity (operation) 10 % ... 95 %
Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)
Air pressure (operation) 86 kPa ... 108 kPa (2000 m above sea level)
Air pressure (storage/transport) 66 kPa ... 108 kPa (3500 m above sea level)
Interfaces
Interface 1 Ethernet
No. of ports 5 (M12 socket)
Note on the connection method D-coded
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 standard IEEE 802.3, store-and-forward switching mode, 2 priority classes according to IEEE802.1p, PTCP filter
Additional functions Autonegotiation
PROFINET conformance class Conformance-Class A
Status and diagnostic indicators LEDs: US (power supply), 2 LEDs per Ethernet port (Link and Activity)
Network expansion parameters
Cascading depth Network, linear, and star structure: any
Maximum conductor length (twisted pair) 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 1605 M12 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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