

**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-84CA234BDD      |
| Generated       | 2026-07-27         |

## 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 &gt; I/O

## Additional Product Information

Key Commercial Data

Orderkey 2700200

Packing unit 1 pc

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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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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