

**INDUSTRIAL COMPONENT DATA**

# FL SWITCH 2206-2FX SM 2702331 PHOENIX CONTACT

## Industrial Ethernet Switch

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 2206-2FX SM



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | FL SWITCH 2206-2FX SM |
| Catalog number  | 2702331               |
| Category        | Network switch        |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-7CAE8CC3C2         |
| Generated       | 2026-08-05            |

### Product Overview

Industrial Ethernet Switch  
Managed Switch 2000, 6 RJ45 ports 10/100 MBit/s, 2 single-mode SC 100 MBit/s, PROFINET Conformance-Class B,  
Extended temperature range

**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 2702331  
Packing unit 1 pc  
Catalog page Page 405 (C-6-2017)  
GTIN 4055626136486  
Weight per Piece (excluding packing) 260.000 g  
Custom tariff number 85176200  
Country of origin DE (Germany)

**Note**

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

**Dimensions**

Width 45 mm  
Height 130 mm

Depth 115 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Permissible humidity (operation) 10 % ... 95 % (non-condensing)

Permissible humidity (storage/transport) 10 % ... 95 % (non-condensing)

Air pressure (operation) 68 kPa ... 108 kPa (3000 m above sea level)

Air pressure (storage/transport) 68 kPa ... 108 kPa (3000 m above sea level)

Interfaces

Interface 1 Ethernet (RJ45)

No. of ports 6 (RJ45 ports)

Note on the connection method Auto negotiation and autocrossing

Transmission physics Copper

Transmission speed 10/100 Mbps

Transmission length 100 m (per segment)

Signal LEDs Data receive, link status

Interface 2 Ethernet FO

No. of ports 2 (SC single mode)

Transmission physics Single-mode fiberglass

Transmission speed 100 Mbps (full duplex)

Transmission length 36000 m (fiberglass with F-G 9/125 0.36 dB/km)

32000 m (fiberglass with F-G 9/125 0.4 dB/km)

26000 m (fiberglass with F-G 9/125 0.5 dB/km)

Wavelength 1300 nm

Signal LEDs Data receive, link status

Function

Basic functions Store-and-forward switch, complies with IEEE 80...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 2206-2FX SM 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

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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