INDUSTRIAL COMPONENT DATA

# FL SWITCH 4808E-16FX-4GC 2891079 PHOENIX CONTACT Industrial Ethernet Switch

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 4808E-16FX-4GC**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL SWITCH 4808E-16FX-4GC |
| Catalog number | 2891079 |
| Category | Network switch |
| Minimum order | 1 Pcs |
| Document ID | EO-3EA84163E4 |
| Generated | 2026-11-18 |

## Product Overview

Industrial Ethernet Switch
IEC 61850 and IEEE 1613 managed switches for 19" rack mounting. It has 8 RJ45 ports for 10/100 MBits/s, 16 SC-D MM fiber optic ports for 100 MBits/s and 4 Gigabit-Combo ports (10/100/1000 MBits/s in RJ45 connection; 1000 MBits/s fiber optic connection requires a 1000 MBits/s SFP module).
Managed switches in accordance with IEC 61850 and IEEE 1613 for 19" rack mounting. Features eight RJ45 ports for 10/100 Mbps, 16 SC-D MM fiber ports for 100 Mbps, and four Gigabit combo ports (10/100/1000 Mbps RJ45 port; 1000 Mbps fiber port requires 1000 Mbps SFP module).

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 2891079
Packing unit 1 pc
Catalog page Page 429 (C-6-2017)
GTIN 4046356801690
Weight per Piece (excluding packing) 4,470.000 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 442 mm
Height 44 mm
Depth 375 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) 5 % ... 95 % (non-condensing)
Permissible humidity (storage/transport) 5 % ... 95 % (non-condensing)
Air pressure (operation) 57 kPa ... 108 kPa (up to 4850 m above mean sea level)
Air pressure (storage/transport) 57 kPa ... 108 kPa (up to 4850 m above mean sea level)
Interfaces
Interface 1 Ethernet (RJ45)
No. of ports 8 (RJ45 ports)
Note on the connection method Auto negotiation and autocrossing
Transmission physics Ethernet in RJ45 twisted pair
Transmission speed 10/100 Mbps
Transmission length 100 m
Interface 2 Fiber optic interface
No. of ports 16 (Multi mode)
Transmission physics multi-mode fiberglass
Transmission speed 100 Mbps (Full duplex)
Transmission length 8 km (fiberglass with F-G 62.5/125 0.7 dB/km F1000)
3.3 km (fiberglass with F-G 62.5/125 2.6 dB/km F600)
9.6 km (fiberglass with F-G 50/125 0.7 dB/km F1200)
5.3 km (fiberglass with F-G 50/125 1.6 dB/km F800)
Wavelength 1300/1310 nm
Interface 3 Ethernet (RJ45/FO combo)
N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 4808E-16FX-4GC 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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