

**INDUSTRIAL COMPONENT DATA**

# FL SWITCH 1012NT-2SFP 1249598 PHOENIX CONTACT

## Narrow Ethernet switch, wide temperature range, twelve RJ45 po..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FL SWITCH 1012NT-2SFP



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | FL SWITCH 1012NT-2SFP |
| Catalog number  | 1249598               |
| Category        | Network switch        |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-6FD7D4D614         |
| Generated       | 2026-08-05            |

### Product Overview

Narrow Ethernet switch, wide temperature range, twelve RJ45 ports with 10/100 Mbit/s on all ports, two SFP ports with 100 Mbit/s, automatic transmission speed detection, autocrossing function and QoS

**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

Technical dataDimensionsWidth 40 mm  
Height 140.4 mm  
Depth 92.4 mm  
NotesNote on application  
Note on application Only for industrial use  
Material specificationsHousing material Polycarbonate fiber reinforced  
Aluminum / steel sheet DC01  
MountingMounting type DIN rail mounting  
InterfacesEthernet (RJ45)  
Number of interfaces 12  
Connection method RJ45  
Note on the connection method Auto negotiation and autocrossing

Transmission speed 10/100 Mbps  
Transmission physics Ethernet in RJ45 twisted pair  
Transmission length 100 m (per segment)  
Signal LEDs Data receive, link status  
No. of channels 12 (RJ45 ports)  
Ethernet (SFP)  
Number of interfaces 2  
Connection method SFP  
Transmission speed 100/1000 Mbps (full duplex)  
Transmission physics Depending on the SFP module  
Transmission length up to 40 km (Depending on the fiber/SFP module used)  
Signal LEDs Data receive, link status  
No. of channels 2 (SFP ports)  
Product properties Product type Switch  
Product family Unmanaged Switch 1000  
MTTF 64.3 Years (MIL-HDBK-217F standard, temperature 25°C, operating cycle 100%)  
298.8 Years (SN 29500 standard, temperature 25°C, operating cycle 21%)  
560.1 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))  
Data management status  
Article revision 02  
Switch functions  
Basic functions Unmanaged switch  
Autonegotiation  
Store and Forward switching mode  
PROFINET conformance class Conformance-Class A  
MAC address table 8k  
Status and diagnostic indicators LEDs: US, link and activit...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL SWITCH 1012NT-2SFP 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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