INDUSTRIAL COMPONENT DATA

# FL-PP-RJ45/RJ45 2901646 PHOENIX CONTACT Patch panel, two RJ45 sockets (1:1 assignment), CAT5e, 10/100/1000 M..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: FL-PP-RJ45/RJ45**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | FL-PP-RJ45/RJ45 |
| Catalog number | 2901646 |
| Category | Patch panel copper (twisted pair) |
| Minimum order | 10 Pcs |
| Document ID | EO-A372AB79C8 |
| Generated | 2026-11-18 |

## Product Overview

Patch panel, two RJ45 sockets (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail mounting, IP20, option of shield contacting on DIN rail via jumpers
Patch panel, two RJ45 sockets (1:1 arrangement), CAT5e, 10/100/1000 MBit/s, DIN rail adapter, IP20, DIN rail protection contact via jumper possible

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 > Safety |

## Additional Product Information

Technical dataNotesNote on application
Note on application Only for industrial use
Utilization restriction
CCCex note Use in potentially explosive areas is not permitted in China.
Product propertiesProduct type Patch panel
MTBF 6702 Years (Telcordia standard, 25°C temperature, 21% operating cycle (5 days a week, 8 hours a day))
2962 Years (Telcordia standard, 40°C temperature, 34.25% operating cycle (5 days a week, 12 hours a day))
Data management status
Article revision 08
InterfacesData: Ethernet interface, 10/100/1000Base-T(X) in accordance with IEEE 802.3
Serial transmission speed 10/100/1000 Mbps
Connection method RJ45 jack

Note on the connection method CAT5e
No. of channels 1
Pin assignment 1:1
Transmission length 100 m (including patch cables)
Data: Ethernet interface, 10/100/1000Base-T(X) in accordance with IEEE 802.3
Connection method RJ45 CAT5e
No. of channels 1
DimensionsDimensional drawing
Width 29 mm
Height 90 mm
Depth 53 mm
Material specificationsColor (Housing) green (RAL 6021)
Material (Housing) PVC / PA
Cable/lineCable impedance 100 ?
Mechanical propertiesMechanical data
Insertion/withdrawal cycles <= 2500
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 70 °C
Ambient temperature (storage/transport) -25 °C ... 85 °C
Ambient temperature (assembly) -10 °C ... 70 °C
Permissible humidity (operation) 25 % ... 95 % (non-condensing)
ApprovalsATEX
Identification ? II 3 G Ex ec IIC Gc
Certifi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL-PP-RJ45/RJ45 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.