

INDUSTRIAL COMPONENT DATA

FL-PP-RJ45-LSA 2901645 PHOENIX CONTACT Patch panel, one RJ45 socket to 8 IDC connection terminal blocks (1:1..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL-PP-RJ45-LSA
Catalog number	2901645
Category	Patch panel copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-C003FF14BA
Generated	2026-07-31

Product Overview

Patch panel, one RJ45 socket to 8 IDC connection terminal blocks (1:1 assignment), CAT5e, 10/100/1000 Mbps, DIN rail mounting, IP20, option of shield contacting on DIN rail via jumpers

Patch panel, one RJ45 female connector in 8 LSA terminal blocks (1:1 arrangement), CAT5e, 10/100/1000 MBit/s, DIN rail adapter, IP20, DIN rail protection contact via jumper

Patch panel, one RJ45 socket on 8 LSA terminals (1:1 assignment), CAT5e, 10/100/1000 Mbit/s, DIN rail adapter, IP20, shield contact to DIN rail selectable via jumper

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

Dimensions

Width 29 mm

Height 90 mm

Depth 53 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 70 °C

Ambient temperature (storage/transport) -25 °C ... 85 °C

Permissible humidity (operation) 25 % ... 95 % (non-condensing)

Degree of protection IP20

General

Net weight 58.6 g
Housing material PVC / PA
Color green
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))
Serial interface
Interface 1 Ethernet interface, 10/100/1000Base-T(X) according to IEEE 802.3u
Connection method LSA
Transmission length 100 m (including patch cables)
Conductor cross section solid min. 0.128 mm²
Conductor cross section solid max. 0.325 mm²
Conductor cross section flexible min. 0.128 mm²
Conductor cross section flexible max. 0.325 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 22
Pin assignment 1:1
Serial transmission speed 10/100/1000 Mbps
Interface 2 Ethernet interface, 10/100/1000Base-T(X) according to IEEE 802.3u
Connection method RJ45 CAT5e
ETIM for 2901645 Data networking products (EC001128)
Feature Name
Feature Value
Number of buses/couplings (EF004395)
1
Suitable for number of connectors (EF001579)
1
Type of connector (EF002935)
Other
Screened (EF000881)
Yes
Category (EF001619)
5
Number of height units (EF003561)
2
Height (EF000040)
90 mm
Width (EF000008)
29 mm
Depth (EF000049)
53 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL-PP-RJ45-LSA 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.