INDUSTRIAL COMPONENT DATA

FL-PP-RJ45-SC 2901643 PHOENIX CONTACT Patch panel, one RJ45 socket to 8 screw connection terminal blocks (1:..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	FL-PP-RJ45-SC
Catalog number	2901643
Category	Patch panel copper (twisted pair)
Minimum order	10 Pcs
Document ID	EO-C1F12D4584
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Product Overview

Patch panel, one RJ45 socket to 8 screw 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 socket in 8 screw terminals (1:1 layout), CAT5e, 10/100/1000 MBit/s, DIN rail adapter, IP20, DIN rail protection contact via jumper
Patch panel, one RJ45 socket on 8 screw terminals (1:1 design), CAT5e, 10/100/1000 Mbit/s, adapters for DIN rail mounting, IP20, optionally DIN rail shielding connection 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 58.08 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))
ATEX Ex II 3 G Ex nA IIC Gc U (Please follow the special installation instructions in the documentation!)
Serial interface
Interface 1 Ethernet interface, 10/100/1000Base-T(X) according to IEEE 802.3u
Connection method Screw connection
Transmission length 100 m (including patch cables)
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 1 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FL-PP-RJ45-SC 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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