

**INDUSTRIAL COMPONENT DATA**

# VS-PNRJ45R-PNRJ45R-93K-2,0 1402518 PHOENIX CONTACT

## Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45R-PNRJ45R-93K-2,0



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | VS-PNRJ45R-PNRJ45R-93K-2,0 |
| Catalog number  | 1402518                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-51E2228049              |
| Generated       | 2026-08-04                 |

### Product Overview

Patch cable

Sercos III patch cable, shielded, star quad, flexible AWG 22 (7 wires), RAL 3020 (traffic red), RJ45/IP20 male connector, angled, to RJ45/IP20 male, angled, length: 2.0 m

**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 > Field Device Connectors (FDC) |
|--------------|-------------------------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 1402518

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 321 (PC-2011)

GTIN 4046356622578

Weight per Piece (excluding packing) 159.800 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

General data

Number of positions 4

Degree of pollution 1  
Rated voltage (III/3) 72 V (DC)  
Characteristics head 1  
Color black  
Material (component) CuSn (Contact)  
Ni/Au (Contact surface)  
PA (Contact carriers)  
PA (Housing)  
Insertion/withdrawal cycles  $\geq 750$   
Ambient temperature (operation) -25 °C ... 80 °C  
Characteristics head 2  
Color black  
Material (component) CuSn (Contact)  
Ni/Au (Contact surface)  
PA (Contact carriers)  
PA (Housing)  
Insertion/withdrawal cycles  $\geq 750$   
Ambient temperature (operation) -25 °C ... 80 °C  
Standards and Regulations  
Flammability rating according to UL 94 V0  
Cable  
Cable type Sercos III  
Cable type (abbreviation) 93K  
UL AWM style 21694 (60°C / 600 V)  
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps  
Cable structure 1x4xAWG22/7; SF/TQ  
Conductor cross section 4x 0.34 mm<sup>2</sup>  
AWG signal line 22  
Conductor structure signal line 7x 0.25 mm  
Core diameter including insulation approx. 1.55 mm  
Wire colors White, yellow, blue, orange  
Type of pair shielding Aluminum-lined polyester foil  
Overall twist Star quad  
Shielding Tinned copper braided shield  
External sheath, color signal red RAL 3020  
Outer sheath thickness approx. 0.9 mm  
External cable diameter D 6.5 mm  $\pm 0.2$  mm  
Minimum bendi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45R-PNRJ45R-93K-2,0 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

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.