INDUSTRIAL COMPONENT DATA

# VS-PNRJ45-PNRJ45R-93K-1,0 1402514 PHOENIX CONTACT Patch cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45-PNRJ45R-93K-1,0**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VS-PNRJ45-PNRJ45R-93K-1,0 |
| Catalog number | 1402514 |
| Category | Patch cord copper (twisted pair) |
| Minimum order | 1 Pcs |
| Document ID | EO-AE859D5AB6 |
| Generated | 2026-11-18 |

## Product Overview

Patch cable
Sercos III Patch Cable, Shielded, Star Quad, Flexible AWG 22 (7 wires), RAL 3020 (Traffic Red), RJ45/IP20 Plug, Straight, to RJ45/IP20 Male, Angled, Length: 1.0 m

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1402514
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 321 (PC-2011)
GTIN 4046356622530
Weight per Piece (excluding packing) 22.220 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 >= 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 >= 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 mm²
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 ±0.2 mm
Minimum bendin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45-PNRJ45R-93K-1,0 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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