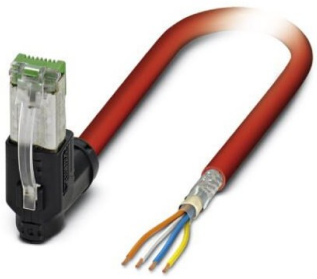
INDUSTRIAL COMPONENT DATA

VS-PNRJ45R-OE-93K/5,0 1408222 PHOENIX CONTACT Bus system cable VS-PNRJ45R-OE-93K/5,0 1408222

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PNRJ45R-OE-93K/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PNRJ45R-OE-93K/5,0
Catalog number	1408222
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-B9123BD7F8
Generated	2026-11-19

Product Overview

Bus system cable - VS-PNRJ45R-OE-93K/5,0 - 1408222
Sercos III patch cable, shielded, star quad, flexible AWG 22 (7 wires), RAL 3020 (traffic red), RJ45/IP20 male connector, angled, to open cable end, angled, length: 5 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

Sercos III patch cable, shielded, star quad, 22 AWG stranded (7-wire), RAL 3020 (traffic red), RJ45 plug/IP20, angled, to open cable end, angled, length: 5 m
Key Commercial Data
Orderkey 1408222
Packing unit 1
GTIN 4046356797245
Custom tariff number 85444210
Mechanical characteristics
Number of positions 4
Degree of protection IP20
Ambient conditions
Ambient temperature (operation) -20 °C ... 70 °C (cable, flexible installation)
Degree of protection IP20

Material data
Flammability rating according to UL 94 V0
Electrical characteristics
Number of positions 4
Degree of pollution 1
Rated voltage (III/3) 72 V (DC)
Standards and Regulations
Flammability rating according to UL 94 V0
Line characteristics
Cable type Sercos III
UL AWM style 21694 (60°C / 600 V)
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
External cable diameter 6.5 mm ±0.2 mm
Wire colors White, yellow, blue, orange
External sheath, color signal red RAL 3020
Transmission medium Copper
Insulation resistance >= 0.5 G?*km
Conductor resistance <= 120 ?/km
Wave impedance 100 ? ±15 ? (at 100 MHz)
Signal runtime 5.3 ns/m
Coupling resistance <= 20.00 m?/m (at 10 Hz)
Nominal voltage, cable 600 V
Test voltage Core/Core 2000 V (50 Hz, 1 min.)
Test voltage Core/Shield 2000 V (50 Hz, 1 min.)
Type of pair shielding Aluminum-lined polyester foil
Overall twist Star quad
Shielding Tinned copper braid...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PNRJ45R-OE-93K/5,0 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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