

**INDUSTRIAL COMPONENT DATA**

# VS-IP20-OE-94B-LI/5,0 1407699 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-OE-94B-LI/5,0



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | VS-IP20-OE-94B-LI/5,0      |
| Catalog number  | 1407699                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-57980B131E              |
| Generated       | 2026-08-03                 |

## Product Overview

Network cable

Confec., shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), connector. RJ45/IP20 Male Free Cable End, Line, Long. 5 m

Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), RJ45 connector/IP20 to free cable end, line, 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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 8

No. of cable outlets 1

Shielded yes

Cable outlet straight

Data management status

Article revision 05

Insulation characteristics

Degree of pollution 2

Electrical propertiesTransmission medium Copper

Transmission speed 1 Gbps  
Wave impedance 100 Ω  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles  $\geq 750$   
Insertion force per signal contact 50.00 N  
Extraction force per signal contact 30 N  
Material specificationsFlammability rating according to UL 94 V2  
Outer sheath, material PUR  
Conductor material Bare Cu litz wires  
DimensionsWidth 13.4 mm  
Height 12.9 mm  
Length 44.7 mm  
ConnectorConnection 1  
Type Plug straight RJ45  
Shielded yes  
Insertion/withdrawal cycles  $\geq 750$   
Degree of protection IP20  
Connection 2  
Type free cable end  
Cable/lineCable length 5.00 m  
Ethernet flexible CAT5, 4-pair [94B]  
Dimensional drawing  
Shielded yes  
UL AWM Style 20963 (80°C/30 V)  
Cable weight 47 kg/km  
Cable type Ethernet flexible CAT5, 4-pair  
Short symbol 02YS(ST)C11Y  
Cable type (abbreviation) 94B  
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps  
Cable structure 4x2xAWG26/7, SF/UTP  
External cable diameter 6.40 mm  $\pm 0.2$  mm  
Outer sheath, material PUR  
External sheath, color water blue RAL 5021  
Thickness, outer sheath 1.05 mm  
Conductor material Bare Cu litz wires  
Conductor structure signal line 7x 0.16 mm  
AWG signal line 26  
Conductor cross section 4x 2x 0.14 mm<sup>2</sup>  
Material wire insulation Foa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-OE-94B-LI/5,0 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

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