

## INDUSTRIAL COMPONENT DATA

# VS-PPC/ME-PPC/ME-93B-LI/5,0 1416165 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC/ME-PPC/ME-93B-LI/5,0



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | VS-PPC/ME-PPC/ME-93B-LI/5,0 |
| Catalog number  | 1416165                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-2C54826ECF               |
| Generated       | 2026-08-03                  |

### Product Overview

Network cable

Ready-made PROFINET cable, CAT 5e, shielded, star quad, flexible AWG 22 (7 wires), RAL 6018 (yellow-green), RJ45/IP67 plug, push-pull, metal housing, to RJ45/IP67 plug, push-pull, metal housing, 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 &gt; Field Device Connectors (FDC)

### Additional Product Information

Key Commercial Data

Orderkey 1416165

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 306 (PC-2011)

GTIN 4046356474252

Weight per Piece (excluding packing) 466.700 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP65

IP67

General data

Number of positions 4  
Standards/regulations IEC PAS 61076-3-117  
Overvoltage category I  
Degree of pollution 2  
Alternative short product description PROFINET cable  
Locking type Push Pull  
Characteristics head 1  
Material (component) Metal  
Characteristics head 2  
Material (component) Metal  
Standards and Regulations  
Standards/regulations IEC PAS 61076-3-117  
Flammability rating according to UL 94 V0  
Cable  
Cable type PROFINET PVC stranded CAT5  
Cable type (abbreviation) 93B  
UL AWM style 21694  
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps  
EtherCAT@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 1.55 mm  
Wire colors White, yellow, blue, orange  
Overall twist Star quad  
Shielding Aluminum-coated foil, tinned copper braided shield  
Optical shield covering 85 %  
External sheath, color green RAL 6018  
Outer sheath thickness approx. 0.9 mm  
External cable diameter D 6.5 mm ±0.2 mm  
Minimum bending radius, fixed installation 3 x D  
Minimum bending radius, flexible installation 7 x D  
Cable weight 67 kg/km  
Outer sheath, material PVC  
Material,...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/ME-PPC/ME-93B-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

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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