

## INDUSTRIAL COMPONENT DATA

# VS-BU/PN-PPC/ME-93C-LI/2,0 1416230 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-BU/PN-PPC/ME-93C-LI/2,0



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | VS-BU/PN-PPC/ME-93C-LI/2,0       |
| Catalog number  | 1416230                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-C082F02383                    |
| Generated       | 2026-08-01                       |

### Product Overview

#### Network cable

Ready-made PROFINET cable, CAT5e, shielded, star quadage, AWG 22 suitable for energy chains (7 wires), RAL 6018 (yellow-green), RJ45/IP20 female module for Freenet system, 4 poles to RJ45/IP67 male connector, push-pull, metal housing, Line, length 2 m

Assembled PROFINET cable, CAT5e, shielded, star quad, AWG 22 flexible cable conduit capable (7-wire), RAL 6018 (yellow-green), RJ45 socket module/IP20 for Freenet system, 4-pos. on RJ45 plug/IP67 push-pull metal housing, line, length 2 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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type PROFINET

Number of positions 4

No. of cable outlets 1

Shielded yes

Cable outlet straight

Data management status

Article revision 13

Insulation characteristics

Overvoltage category I  
Degree of pollution 2  
Electrical propertiesTransmission medium Copper  
Transmission characteristics (category) CAT5 (IEC 11801:2002)  
Transmission speed 100 Mbps  
Wave impedance 100 ?  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles >= 250  
Max. bending cycles 3000000  
Material specificationsFlammability rating according to UL 94 V0  
Outer sheath, material PUR  
Conductor material Tin-plated Cu litz wires  
ConnectorConnection 1  
Type Socket module straight RJ45  
Locking type Freenet  
Degree of protection IP20  
Connection 2  
Type Plug straight RJ45  
Locking type Push Pull  
Material Metal  
Degree of protection IP67  
Cable/lineCable length 2.00 m  
PROFINET drag chain CAT5 [93C]  
Dimensional drawing  
Shielded yes  
Cable weight 61 kg/km  
Cable type PROFINET drag chain CAT5  
Short symbol 2YH(ST)C11Y  
Cable type (abbreviation) 93C  
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps  
EtherCAT® CAT5 (IEC 11801), 100 Mbps  
Cable structure 1x4xAWG22/7, SF/TQ  
External cable diameter 6.50 mm ±0.2 mm  
Outer sheath, material PUR  
External sheath, color green RAL 6018  
Thickness, outer sheath approx. 0.90 mm  
Material, inner sheath FRNC  
Conductor material Tin-plated Cu litz wires  
Conductor structure signal line 7x 0.25 mm  
AWG signal line 22  
Co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-BU/PN-PPC/ME-93C-LI/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

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