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
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Product Overview

Network cable
Ready-made PROFINET cable, CAT5e, shielded, star quadrage, 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 > 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 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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