INDUSTRIAL COMPONENT DATA

VS-PPC/PL-PPC/PL-93C-LI/5,0 1416225 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/PL-PPC/PL-93C-LI/5,0
Catalog number	1416225
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-2E1A2F9FEC
Generated	2026-11-18

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/IP67 plug, push-pull, plastic housing, to RJ45/IP67 plug, push-pull, plastic housing, Line, length 5 m
Assembled PROFINET cable, CAT5e, shielded, star quad, AWG 22 flexible cable conduit capable (7-wire), RAL 6018 (yellow-green), RJ45 plug/IP67 push-pull plastic housing on RJ45 plug/IP67 push-pull plastic 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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Connection profile RJ45 8(4)
No. of cable outlets 1
Shielded yes
Cable outlet straight
Data management status
Article revision 10
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 specificationsColor black
Flammability rating according to UL 94 V0
Outer sheath, material PUR
Conductor material Tin-plated Cu litz wires
ConnectorConnection 1
Type Plug straight RJ45
Locking type Push Pull
Material Plastic
Degree of protection IP67
Connection 2
Type Plug straight RJ45
Locking type Push Pull
Material Plastic
Degree of protection IP67
Cable/lineCable length 5.00 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 s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/PL-PPC/PL-93C-LI/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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