INDUSTRIAL COMPONENT DATA

VS-PPC/PL-IP20-93B-LI/5,0 1416141 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC/PL-IP20-93B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/PL-IP20-93B-LI/5,0
Catalog number	1416141
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-FFB9C1052E
Generated	2026-11-18

Product Overview

Network cable
Ready-made PROFINET cable, CAT 5e, shielded, star quads, flexible AWG 22 (7 wires), RAL 6018 (yellowish green), RJ45/IP67 connector plastic push pull housing to RJ45/IP20 connector, gray, 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

Key Commercial Data
Orderkey 1416141
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 399 (C-2-2017)
GTIN 4046356474177
Weight per Piece (excluding packing) 374.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 5.00 m
General data
Number of positions 4

Degree of pollution 2
Alternative short product description PROFINET cable
Characteristics head 1
Material (component) Plastic
Characteristics head 2
Material (component) Plastic
Standards and Regulations
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 mm²
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, inner sheath PVC
Material conductor insulation PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 500 M?*km
Loop resista...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/PL-IP20-93B-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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.