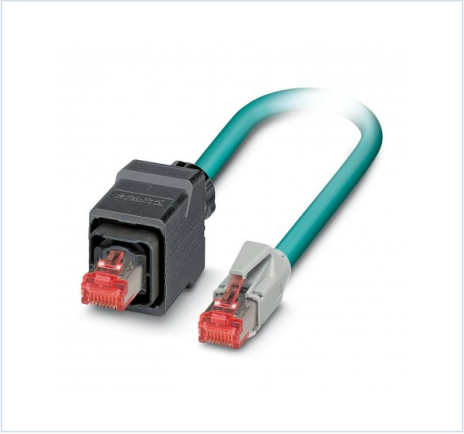
INDUSTRIAL COMPONENT DATA

VS-PPC/PL-IP20-94F-LI/5,0 1415584 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-PPC/PL-IP20-94F-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/PL-IP20-94F-LI/5,0
Catalog number	1415584
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-803FF29B45
Generated	2026-11-19

Product Overview

Network cable
Ready-made Ethernet cable, CAT6, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), RJ45/IP67 male connector, push-pull, plastic housing, to RJ45/IP20 male connector, Line, length 5 m
Assembled Ethernet Cable, CAT6, Shielded, 4 Pairs, AWG 26* Flexible (7 Wires), RAL 5021 (Water Blue), RJ45 Connector/IP67 Push-Pull Plastic Housing to RJ45 Connector/IP20, 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 1415584
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 209 (PC-2009)
GTIN 4046356474948
Weight per Piece (excluding packing) 259.120 g
Custom tariff number 85444210
Country of origin PL (Poland)
Ambient conditions
Degree of protection IP20

IP67
Ambient temperature (operation) -20 °C ... 60 °C (cable, fixed installation)
-10 °C ... 50 °C (cable, flexible installation)
General data
Number of positions 8
Degree of pollution 2
Alternative short product description Ethernet cable
Characteristics head 1
Material (component) Plastic
Characteristics head 2
Material (component) Plastic
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Cable type Ethernet 10 Gbit
Cable type (abbreviation) 94F
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT6A, 10 Gbps
Cable structure 4x2xAWG26/7; S/FTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1.04 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined foil
Overall twist 4 pairs for core
Shielding Tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 0.65 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/PL-IP20-94F-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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