INDUSTRIAL COMPONENT DATA

VS-PPC/ME-IP20-94F-LI/5,0 1415555 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-PPC/ME-IP20-94F-LI/5,0
Catalog number	1415555
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-1A67FA0591
Generated	2026-11-18

Product Overview

Network cable
Ready-made Ethernet cable, CAT6, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), RJ45/IP67 plug, push-pull, metal housing, to RJ45/IP20 plug, Line, length 5 m
Assembled Ethernet cable, CAT6, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (water blue), RJ45 plug/IP67 push-pull metal housing on RJ45 plug/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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 8
No. of cable outlets 1
Shielded yes
Cable outlet straight
Data management status
Article revision 09
Insulation characteristics
Degree of pollution 2
Electrical propertiesTransmission medium Copper

Transmission characteristics (category) CAT6
Transmission speed 1 Gbps
Wave impedance 100 ?
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 200
Material specificationsFlammability rating according to UL 94 V2
Outer sheath, material PUR
Conductor material Bare Cu litz wires
ConnectorConnection 1
Type Plug straight RJ45
Locking type Push Pull
Material Metal
Degree of protection IP67
Connection 2
Type Plug straight RJ45
Material Plastic
Degree of protection IP20
Cable/lineCable length 5.00 m
Ethernet 10 Gbit [94F]
Dimensional drawing
Shielded yes
UL AWM Style 20963 (80°C/30 V)
Cable weight 42 kg/km
Cable type Ethernet 10 Gbit
Short symbol 02YSC11Y
Cable type (abbreviation) 94F
Signal type/category Ethernet CAT6A, 10 Gbps
Cable structure 4x2xAWG26/7; S/FTP
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Thickness, outer sheath 0.65 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Material wire insulation Foamed PE
Wire diameter incl. insulation 1.04 mm
Single wire, color white/blue-blue, white/orange-ora...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-PPC/ME-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

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.