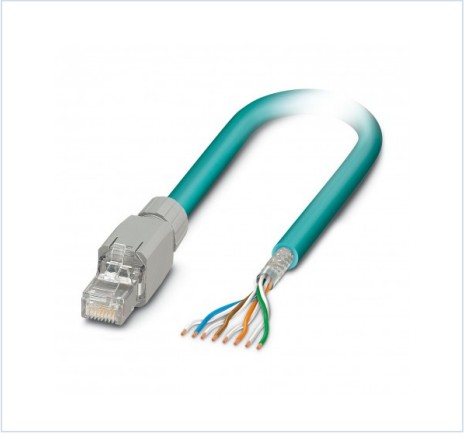
INDUSTRIAL COMPONENT DATA

VS-IP20-OE-94C-LI/5,0 1412655 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-OE-94C-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-OE-94C-LI/5,0
Catalog number	1412655
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F8AF268752
Generated	2026-11-19

Product Overview

Network cable
Packaged Ethernet cable, shielded, 4 pairs, AWG 26 suitable for power supply chains (19 wires), RAL 5021 (water blue), connect. RJ45/IP20 Male Free Cable End, Line, Long. 5 m
Assembled Ethernet cable, shielded, 4-pair, AWG 26 flexible cable conduit capable (19-wire), RAL 5021 (sea blue), RJ45 connector/IP20 to free cable end, 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
Number of slots 1
Shielded yes
Cable outlet straight
Data management status
Article revision 11
Insulation characteristics
Degree of pollution 2

Electrical propertiesTransmission medium Copper
Transmission speed 1 Gbps
Wave impedance 100 ?
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 750
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
Material specificationsFlammability rating according to UL 94 V2
Outer sheath, material PUR
Conductor material Bare Cu litz wires
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Degree of protection IP20
Connection 2
Type free cable end
Cable/lineCable length 5.00 m
Ethernet drag chain CAT5, 4-pair [94C]
Dimensional drawing
Shielded yes
UL AWM Style 20963 (80°C/30 V)
Cable weight 57 kg/km
Cable type Ethernet drag chain CAT5, 4-pair
Short symbol 9YC(ST)11Y
Cable type (abbreviation) 94C
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/19, S/UTP
External cable diameter 6.90 mm +0.1 mm ... 0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Thickness, outer sheath 0.85 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 19x 0.10 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Material wire insulation PP
Wire diameter incl. insulation 1 mm
Single wire, color w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-OE-94C-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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