

INDUSTRIAL COMPONENT DATA

VS-IP20-IP20-94C-LI/2,0 1412859 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-IP20-94C-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-IP20-94C-LI/2,0
Catalog number	1412859
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7440F53A92
Generated	2026-08-03

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 in connect. RJ45/IP20 male, Line, long. 2 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 1412859

Packing unit 1 pc

Catalog page Page 302 (PC-2011)

GTIN 4046356475693

Weight per Piece (excluding packing) 138.100 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

General data

Number of positions 8

Degree of pollution 2

Alternative short product description Ethernet cable

Characteristics head 1

Color gray

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type Ethernet drag chain CAT5

Cable type (abbreviation) 94C

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/19; S/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 19x 0.10 mm

Core diameter including insulation 1 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist Four pairs and four fillers to the core

Shielding Tinned copper braided shield

Optical shield covering 90 %

External sheath, color water blue RAL 5021

Outer sheath thickness 0.85 mm

External cable diameter D 6.9 mm +0.1 mm ... 0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Number of bending cycles 5000000

Minimum bending radius, drag chain applications 7,5 x D

Traversing rate 3 m/s

Acceleration 5 m/s²

Tensile strength GRP <= 100 N

Cable weight 57 kg/km

Outer sheath, material PUR

Material condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-IP20-94C-LI/2,0 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.