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-69AD69EBB2
Generated	2026-11-18

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 conconnect. 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

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