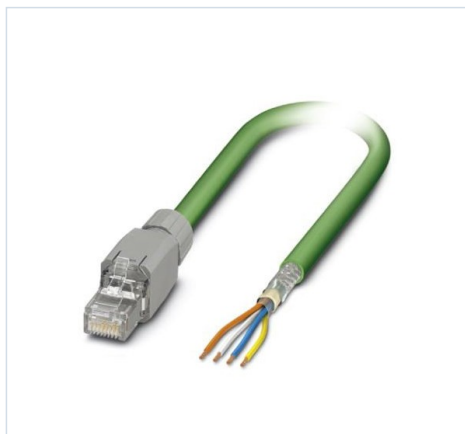


INDUSTRIAL COMPONENT DATA

VS-IP20-OE-93G-LI/2,0 1419149 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-OE-93G-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-OE-93G-LI/2,0
Catalog number	1419149
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-0D3DBE8FD8
Generated	2026-08-02

Product Overview

Bus system cable

Cable EtherCAT® confec., screen, star quads, flexible AWG 22 (7 wires), RAL 6018 (yellow green), connector. RJ45/IP20 male, 4 poles at free cable end, length: 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 1419149

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 314 (PC-2011)

GTIN 4046356540735

Weight per Piece (excluding packing) 153.820 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)

-10 °C ... 60 °C (cable, flexible installation)

General data

Number of positions 4

Degree of pollution 1

Alternative short product description EtherCAT® cable

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.55 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL 6018

Outer sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 3 x D

Minimum bending radius, flexible installation 7 x D

Cable weight 67 kg/km

Outer sheath, material PVC

Material, inner sheath PVC

Material conductor insulation PE

Conductor material Tin-plated Cu litz wires

Insulation res...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-OE-93G-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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