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-DB6B8C5E3D
Generated	2026-11-19

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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