INDUSTRIAL COMPONENT DATA

VS-IP20-FPN-93G-LI/2,0 1419142 PHOENIX CONTACT Patch cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-FPN-93G-LI/2,0
Catalog number	1419142
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-82D89AD1C3
Generated	2026-11-19

Product Overview

Patch cable

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 1419142
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 384 (C-4-2015)
GTIN 4046356540667
Weight per Piece (excluding packing) 169.500 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)
-5 °C ... 50 °C (cable, flexible installation)
General data
Number of positions 4

Degree of pollution 1
Rated voltage (III/3) 50 V
Connection method IDC fast connection
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
In...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-FPN-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

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.