INDUSTRIAL COMPONENT DATA

VS-IP20-FPN-93K-LI/2,0 1419163 PHOENIX CONTACT Patch cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-FPN-93K-LI/2,0
Catalog number	1419163
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-DADC1F24B7
Generated	2026-11-18

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 1419163
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 316 (PC-2011)
GTIN 4046356541084
Weight per Piece (excluding packing) 172.620 g
Custom tariff number 85444210
Country of origin DE (Germany)
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
Alternative short product description Sercos III cable
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type Sercos III
Cable type (abbreviation) 93K
UL AWM style 21694 (60°C / 600 V)
Signal type/category Sercos 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 approx. 1.55 mm
Wire colors White, yellow, blue, orange
Type of pair shielding Aluminum-lined polyester foil
Overall twist Star quad
Shielding Tinned copper braided shield
External sheath, color signal red RAL 3020
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 68 kg/km
Outer sheath, material PVC
Material, inner sheath PVC
Material conductor insulation PE
Conductor material Tin-plated Cu litz wires
Insulation resistance >= 0.5 G?*km
Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-FPN-93K-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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