

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-328F9F8BE4
Generated	2026-08-04

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

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.