INDUSTRIAL COMPONENT DATA

VS-FSDBPS-IP20-93K-LI/2,0 1419167 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-FSDBPS-IP20-93K-LI/2,0
Catalog number	1419167
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-E6642CBBDE
Generated	2026-11-18

Product Overview

Bus system cable
Sercos III Ready-Made, Shielded, Star Quad Cable, Flexible AWG 22 (7 wire), RAL 3020 (Red), M12 Built-in Mount Female Connector, Rear Wall Mount, SPEEDCON 4-Pin to RJ45/IP20 Free Connector, 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 1419167
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 317 (PC-2011)
GTIN 4046356541121
Weight per Piece (excluding packing) 174.500 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
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
Signal type/category Sercos
Alternative short product description Sercos III cable
Characteristics head 1
Head type Flush-type socket straight M12 SPEEDCON
No. of positions (pin connector pattern) 4
Characteristics head 2
Head type Plug straight RJ45 / IP20
No. of positions (pin connector pattern) 4
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
Cabl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-FSDBPS-IP20-93K-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.