

INDUSTRIAL COMPONENT DATA

VS-MSDS-OE-93K-LI/2,0 1419172 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDS-OE-93K-LI/2,0
Catalog number	1419172
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-B4A464F6CD
Generated	2026-07-28

Product Overview

Bus system cable

Bus System Cable, Sercos CAT5 (100 MBit/s), 4-poles, Straight M12 connector, encoding: D/IP67, to free cable end, cable length: 2 m

Bus system cable, Sercos CAT5 (100 MBit/s), 4-pin, PVC/PVC, traffic red RAL 3020, connector straight M12, coding: D / IP67, to free end of line, cable 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 > Industrial Field Connectivity (IFC)
--------------	---

Additional Product Information

Key Commercial Data

Orderkey 1419172

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 317 (PC-2011)

GTIN 4046356541176

Weight per Piece (excluding packing) 157.800 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65

Ambient temperature (operation) -10 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Rated voltage 48 V AC

60 V DC

Number of positions 4

Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps

Alternative short product description Sercos III cable

Characteristics head 1

Head type Plug straight M12

Color black

Characteristics head 2

Head type free cable end

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

Mater...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDS-OE-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.