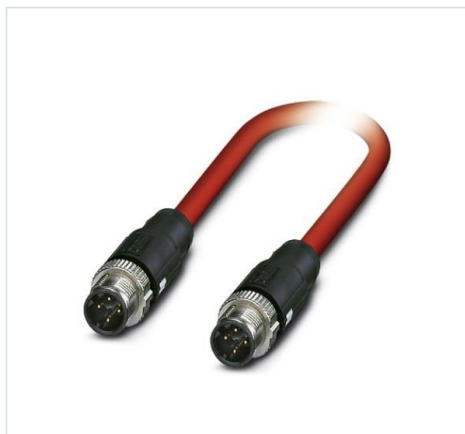


INDUSTRIAL COMPONENT DATA

VS-MSDS-MSDS-93K-LI/2,0 1419169 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDS-MSDS-93K-LI/2,0
Catalog number	1419169
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-0992E286E4
Generated	2026-08-02

Product Overview

Bus system cable

Bus System Cable, Sercos CAT5 (100 MBit/s), 4-pole, Straight M12 Connector, Encoding: D/IP67, to Straight M12 Connector, Coding: D/IP67, 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 1419169

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 317 (PC-2011)

GTIN 4046356541145

Weight per Piece (excluding packing) 165.400 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)

-25 °C ... 70 °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

Overvoltage category II

Degree of pollution 3

Alternative short product description Sercos III cable

Characteristics head 1

Head type Plug straight M12

Color black

Characteristics head 2

Head type Plug straight M12

Color black

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 radi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDS-MSDS-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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