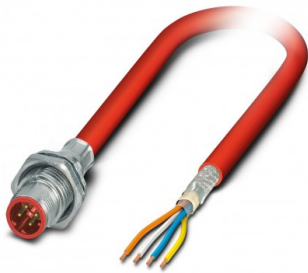


INDUSTRIAL COMPONENT DATA

VS-MSDBPS-OE-93K-LI/1,0 1419159 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-MSDBPS-OE-93K-LI/1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MSDBPS-OE-93K-LI/1,0
Catalog number	1419159
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-6D38C82700
Generated	2026-07-29

Product Overview

Bus system cable

Conect. plug. to be apar. wall poster., Sercos CAT5, 4-pole, PVC, red RAL 3020, shielded, Male connector, straight, M12-SPEEDCON, coding: D, to free cable end, Rear mounting, M16 x 1.5, Cable connection, cable length: 1 m, Sercos III, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239238

Rear device connector, Sercos CAT5, 4-pin, PVC, red RAL 3020, shielded, Connector, straight, M12-SPEEDCON, coded: D, on free conductor end, Rear mounting, M16 x 1.5, Cable connection, cable length: 1 m, Sercos III, Alternative to RoHS II without exception 6c (Pb < 0.1 %) Item no.: 1239238

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 1419159

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 317 (PC-2011)

GTIN 4046356541053

Weight per Piece (excluding packing) 93.800 g

Custom tariff number 85444210

Country of origin DE (Germany)

Dimensions

Length of cable 0.5 m

Ambient conditions

Degree of protection IP67

Ambient temperature (operation) -40 °C ... 70 °C (Plug / socket)

-50 °C ... 70 °C (cable, flexible installation)

-20 °C ... 60 °C (cable, fixed installation)

General data

Rated current at 40°C 4 A

Rated voltage 250 V

Number of positions 4

Signal type/category Sercos

Overvoltage category II

Degree of pollution 3

Alternative short product description Sercos III cable

Characteristics head 1

Head type Flush-type plug straight M12 SPEEDCON

No. of positions (pin connector pattern) 4

Characteristics head 2

Head type free cable end

No. of positions (pin connector pattern) 4

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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MSDBPS-OE-93K-LI/1,0 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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