

**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       | 2026-08-02                 |

## 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 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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