

INDUSTRIAL COMPONENT DATA

VS-OE-M12FSBP-93R-LI/2,0 1416263 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-OE-M12FSBP-93R-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-M12FSBP-93R-LI/2,0
Catalog number	1416263
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-6BFB085D11
Generated	2026-07-29

Product Overview

Network cable

Conect. plug. to be apar. poster wall, PROFINET CAT5 (100 MBit/s) CAT5 (100 MBit/s), 4-pole halogen-free, green RAL 6018, shielded, Built-in mounting female, straight, M12-SPEEDCON, coding: D, free cable end, Rear mounting, cable length: 5 m, PROFINET, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1260715

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 1416263

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 311 (PC-2011)

GTIN 4046356473453

Weight per Piece (excluding packing) 139.700 g

Custom tariff number 85444210

Country of origin DE (Germany)

Ambient conditions

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

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Rated current at 40°C 4 A

Rated voltage 250 V

Number of positions 4

Overvoltage category II

Degree of pollution 3

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET robot CAT5

Cable type (abbreviation) 93R

UL AWM style 20233 (80°C/300 V)

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

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/19; S/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 19x 0.15 mm

Core diameter including insulation 1.5 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-M12FSBP-93R-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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