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-F8A3D19ACB
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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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