

INDUSTRIAL COMPONENT DATA

VS-M12FSBP-OE-94C-LI/2,0 1412820 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-OE-94C-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-OE-94C-LI/2,0
Catalog number	1412820
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-A678FAA1E1
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Product Overview

Network cable

Conect. plug. to be apar. wall poster., Ethernet, 8-pole, PUR, water blue RAL5021, Built-in mounting female straight M12, coding: A SPEEDCON / IP67, at free cable end, cable length: 2 m, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1260718

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)
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Additional Product Information

Key Commercial Data

Orderkey 1412820

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 303 (PC-2011)

GTIN 4046356475686

Weight per Piece (excluding packing) 136.100 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

-40 °C ... 85 °C (without mechanical actuation)

-25 °C ... 85 °C (cable, flexible 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 2 A

Rated voltage 30 V

Number of positions 8

Overvoltage category II

Degree of pollution 3

Alternative short product description Ethernet cable

Contact material CuZn

Contact carrier material PA 6.6

Contact surface material Ni/Au

Characteristics head 1

Coding A (Standard)

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet drag chain CAT5

Cable type (abbreviation) 94C

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/19; S/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 19x 0.10 mm

Core diameter including...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-OE-94C-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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