

**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                             |
| Generated       | 2026-08-03                                |

### 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) |
|--------------|-------------------------------------------------|

### 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 mm<sup>2</sup>

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

#### GLOBAL OFFICES

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