

## INDUSTRIAL COMPONENT DATA

# VS-M12FSBP-PPC/ME-94C-LI/2,0 1413599 PHOENIX CONTACT

## Network cable

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



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | VS-M12FSBP-PPC/ME-94C-LI/2,0     |
| Catalog number  | 1413599                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 1 Pcs                            |
| Document ID     | EO-C657DA84C8                    |
| Generated       | 2026-08-01                       |

### Product Overview

Network cable

Ethernet cable confec., apant., 4 pairs, AWG 26 suitable p. power supply chains (19 wires), RAL 5021 (water blue), female mount. incorp. M12, mont. rear wall/screwed c. thread M16 in conec. male RJ45/IP67 push pull carc. metal, Line, long. 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 &gt; Field Device Connectors (FDC)

### Additional Product Information

Key Commercial Data

Orderkey 1413599

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 303 (PC-2011)

GTIN 4046356475846

Weight per Piece (excluding packing) 173.080 g

Custom tariff number 85444210

Country of origin DE (Germany)

General data

Number of positions 8

Degree of pollution 3

Alternative short product description Ethernet cable

Characteristics head 2

Material (component) Metal

Standards and Regulations

Flammability rating according to UL 94 V2

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 insulation 1 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist Four pairs and four fillers to the core

Shielding Tinned copper braided shield

Optical shield covering 90 %

External sheath, color water blue RAL 5021

Outer sheath thickness 0.85 mm

External cable diameter D 6.9 mm +0.1 mm ... 0.2 mm

Minimum bending radius, fixed installation 4 x D

Minimum bending radius, flexible installation 8 x D

Number of bending cycles 5000000

Minimum bending radius, drag chain applications 7,5 x D

Traversing rate 3 m/s

Acceleration 5 m/s<sup>2</sup>

Tensile strength GRP <= 100 N

Cable weight 57 kg/km

Outer sheath, material PUR

Materi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-PPC/ME-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

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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