

**INDUSTRIAL COMPONENT DATA**

# VS-M12FSBPS-IP20-93E-LI/5,0 1404208 PHOENIX CONTACT

## Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBPS-IP20-93E-LI/5,0



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | VS-M12FSBPS-IP20-93E-LI/5,0               |
| Catalog number  | 1404208                                   |
| Category        | Circular connector, mounting (with cable) |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-725A922EF9                             |
| Generated       | 2026-08-03                                |

## Product Overview

Network cable

Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wire), RAL 5021 (aqua blue), M12 built-in mount female, SPEEDCOM backwall mount/bolted mount to RJ45/IP20 male connector, Line, length 5 m

Network cable, cable length: 5 m, number of poles: 4, 100 MBit/s, CAT5, cable output: straight, Ethernet

**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 1404208

Packing unit 1 pc

GTIN 4046356681506

Weight per Piece (excluding packing) 244.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 60 °C (cable, flexible installation)

General data

Number of positions 4

Alternative short product description Ethernet cable  
Cable  
Cable type Ethernet  
Cable type (abbreviation) 93E  
Signal type/category Ethernet CAT5 (IEC 11801:2002)  
Cable structure 2x2xAWG26/7 PIMF  
Conductor cross section 2x 2x 0.14 mm<sup>2</sup>  
AWG signal line 26  
Conductor structure signal line 7x 0.15 mm  
Core diameter including insulation ≤ 1.05 mm  
Wire colors white/orange-orange, white/green-green  
Twisted pairs 2 cores to the pair  
Type of pair shielding Aluminum-lined polyester foil  
Overall twist Two pairs with two fillers to the core  
Shielding Tinned copper braided shield  
External sheath, color water blue RAL 5021  
External cable diameter D 6.7 mm  
Smallest bending radius, movable installation 34 mm  
Tensile strength GRP 30 N (for installation)  
10 N (in accordance with installation)  
Cable weight 42 kg/km  
Outer sheath, material PUR  
Material conductor insulation Cell PE  
Conductor material Bare Cu litz wires  
Insulation resistance ≥ 5 G?·km  
Conductor resistance ≤ 150 ?/km  
Working capacitance 42 pF  
Wave impedance 100 ? ±5 % (at 100 MHz)  
Signal speed 0.72 c  
Shield attenuation 60 dB (up to 1000 MHz)  
Coupling resistance 5.00 m?/m (at 10 MHz)....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBPS-IP20-93E-LI/5,0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.