INDUSTRIAL COMPONENT DATA

# VS-M12FSBP-IP20-94C-LI/2,0 1413095 PHOENIX CONTACT Network cable

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-IP20-94C-LI/2,0**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VS-M12FSBP-IP20-94C-LI/2,0 |
| Catalog number | 1413095 |
| Category | Circular connector, mounting (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-CBF851D205 |
| Generated | 2026-11-18 |

## Product Overview

Network cable
Ethernet cable confec., pad, 4 pairs, AWG 26 suitable for supply chains. energy (19 wires), RAL 5021 (aqua blue), female mont. incorp. M12, mont. Back/screwed wall c. M16 thread in connector. RJ45/IP20 male, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## Additional Product Information

Key Commercial Data
Orderkey 1413095
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 303 (PC-2011)
GTIN 4046356475754
Weight per Piece (excluding packing) 151.500 g
Custom tariff number 85444210
Country of origin PL (Poland)
General data
Number of positions 8
Degree of pollution 3
Alternative short product description Ethernet cable

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 mm²
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/s²
Tensile strength GRP <= 100 N
Cable weight 57 kg/km
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-IP20-94C-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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