

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-D41A48F9DF
Generated	2026-08-03

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

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

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.