INDUSTRIAL COMPONENT DATA

VS-M12FSBP-IP20-94B-LI/5,0 1412082 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-IP20-94B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-IP20-94B-LI/5,0
Catalog number	1412082
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-1E5AC9CF9D
Generated	2026-11-18

Product Overview

Network cable
Confec., shielded, 4-pair, flexible AWG 26 (7-wire), RAL 5021 (aqua blue), M12 built-in mount female, rear/screwed wall mount with M16 thread in connect. RJ45/IP20 male, Line, long. 5 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 1412082
Packing unit 1 pc
Catalog page Page 405 (C-2-2017)
GTIN 4046356475471
Weight per Piece (excluding packing) 255.000 g
Custom tariff number 85444210
Country of origin DE (Germany)
Dimensions
Length of cable 5.00 m
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, flexible, CAT5
Cable type (abbreviation) 94B
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/7; SF/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.96 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.05 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Tensile strength GRP <= 100 N
Cable weight 47 kg/km
Outer sheath, material PUR
Material conductor insulation Foamed PE
Conductor material Bare Cu litz wires
Insulation resistance >= 500 M?*km
Loop resistance <= 290.00 ?/km
Cable capacity 48 nF/km (at 1 kHz)
Wave impedance 100 ?....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-IP20-94B-LI/5,0 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.