

INDUSTRIAL COMPONENT DATA

VS-M12FSBP-IP20-93E-LI/2,0 1406085 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-IP20-93E-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-IP20-93E-LI/2,0
Catalog number	1406085
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-5475BF48A0
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 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)
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Additional Product Information

Key Commercial Data

Orderkey 1406085

Packing unit 1 pc

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GTIN 4046356476041

Weight per Piece (excluding packing) 117.700 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2.00 m

General data

Number of positions 4

Alternative short product description Ethernet cable

Characteristics head 1

Shielded yes

Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

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

Twisted pairs 2 cores to the pair

Overall twist Two pairs with two fillers to the core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.2 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 ≤ 80 N

Cable weight 42 kg/km

Outer sheath, material PUR

Material conductor insulation Foamed PE

Conductor material Bare Cu litz wires

Standards/specifications Electrical requirements EN 50288-2-2

Insulation resistance ≥ 500 MΩ·km

Loop resistance ≤ 290.00 Ω/km

Cable capacity approx. 45 nF/km (at 1 kHz)

Wave impedance 100 Ω ±5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-IP20-93E-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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