

INDUSTRIAL COMPONENT DATA

VS-M12FSBPS-IP20-93E-LI/0,5 1404205 PHOENIX CONTACT

Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBPS-IP20-93E-LI/0,5
Catalog number	1404205
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-CBEEC7A46C
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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 0.5 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)
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Additional Product Information

Key Commercial Data

Orderkey 1404205

Packing unit 1 pc

GTIN 4046356681490

Weight per Piece (excluding packing) 55.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C (cable, fixed installation)

-20 °C ... 80 °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 mm²

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/0,5 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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