

INDUSTRIAL COMPONENT DATA

VS-M12FSBP-IP67/B-93E-LI/2,0 1406399 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-IP67/B-93E-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-IP67/B-93E-LI/2,0
Catalog number	1406399
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-C93A2C6EFC
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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 mounting female, backwall mount/screw-mounted mounting with M16 thread to RJ45/IP67 male connector, black, 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)

Additional Product Information

Key Commercial Data

Orderkey 1406399

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 299 (PC-2011)

GTIN 4046356476102

Weight per Piece (excluding packing) 136.400 g

Custom tariff number 85444210

Country of origin PL (Poland)

General data

Number of positions 4

Degree of pollution 3

Alternative short product description Ethernet cable

Standards and Regulations

Flammability rating according to UL 94 V2

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 capac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-IP67/B-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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