

INDUSTRIAL COMPONENT DATA

VS-OE-M12FSBP-93B-LI/2,0 1416155 PHOENIX CONTACT

Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-OE-M12FSBP-93B-LI/2,0
Catalog number	1416155
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-6E4946EBAA
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Product Overview

Network cable

Conect. plug. to be apar. wall poster., PROFINET CAT5, 4-pole, PVC, green RAL 6018, Male connector, straight, M12, to free cable end, Rear mounting, 0.34 mm², PROFINET, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1239109

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 1416155

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 236 (PC-2009)

GTIN 4046356474221

Weight per Piece (excluding packing) 164.600 g

Custom tariff number 85444290

Country of origin DE (Germany)

Ambient conditions

Degree of protection IP67

Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)

General data

Rated current at 40°C 4 A

Rated voltage 250 V

Number of positions 4

Overvoltage category II

Degree of pollution 3

Alternative short product description PROFINET cable

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

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

EtherCAT@CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.55 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL 6018

Outer sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 3 x D

Minimum bending radius, flexible installation 7 x D

Cable weight 67 kg/km

Outer sheath, material PVC

Material, inner sheath PVC

Material conductor ins...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-OE-M12FSBP-93B-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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