

INDUSTRIAL COMPONENT DATA

VS-M12FSBPS-IP20-93B/0,5 1404367 PHOENIX CONTACT Cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBPS-IP20-93B/0,5
Catalog number	1404367
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-71C2FB223C
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Product Overview

Cable

PROFINET ready-made cable, type B, CAT5e, screened, star quad, flexible AWG 22 (7 wires), RAL 6018 (yellow green), M12 feedthrough, 4 poles, D-coded, to RJ45 connector, 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)

Additional Product Information

Key Commercial Data

Orderkey 1404367

Packing unit 1 pc

GTIN 4046356692366

Weight per Piece (excluding packing) 69.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 70 °C (cable, fixed installation)

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

Plug / socket

General data

Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 10.1 Cord Sets for Balanced Cabling

Rated voltage 50 V

Number of positions 4

Overvoltage category I

Degree of pollution 1

Alternative short product description PROFINET cable

Locking type Locking clips

Rated voltage (III/2) 50 V

Rated voltage (III/3) 50 V

Housing material CuZn/PA

Standards and Regulations

Flame resistance according to UL 1685 (CSA FT 4)

Resistance to oil

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBPS-IP20-93B/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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