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-63C8575731
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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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