INDUSTRIAL COMPONENT DATA

VS-M12FSBPS-IP20-93B/1,0 1404368 PHOENIX CONTACT Cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBPS-IP20-93B/1,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBPS-IP20-93B/1,0
Catalog number	1404368
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-16E6CDF011
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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: 1 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 1404368
Packing unit 1 pc
GTIN 4046356692373
Weight per Piece (excluding packing) 103.000 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
Rated voltage (III/3) 50 V
Housing material CuZn/PA
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
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBPS-IP20-93B/1,0 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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