

INDUSTRIAL COMPONENT DATA

VS-M12FSBPS-IP20-93B/5,0 1404369 PHOENIX CONTACT Cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBPS-IP20-93B/5,0
Catalog number	1404369
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-1B03F1F6C3
Generated	2026-08-05

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: 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 1404369

Packing unit 1 pc

GTIN 4046356692380

Weight per Piece (excluding packing) 380.600 g

Custom tariff number 85444210

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/5,0 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.