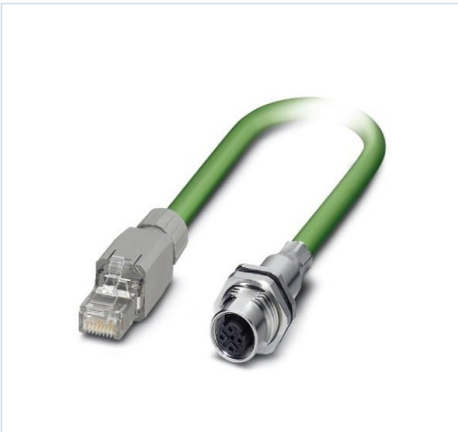


INDUSTRIAL COMPONENT DATA

VS-IP20-M12FSBP-93C-LI/2,0 1416212 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP20-M12FSBP-93C-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP20-M12FSBP-93C-LI/2,0
Catalog number	1416212
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-6C2753D5D4
Generated	2026-08-01

Product Overview

Network cable

Ready-made PROFINET cable, CAT5e, shielded, star quad, AWG 22 suitable for energy chains (7 wires), RAL 6018 (yellow-green), RJ45/IP20 male connector to M12 built-in mount female, rear wall mounting/screwed mounting with M16 thread, Line, length 2 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)
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Additional Product Information

Key Commercial Data

Orderkey 1416212

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 309 (PC-2011)

GTIN 4046356474757

Weight per Piece (excluding packing) 164.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Ambient conditions

Degree of protection IP20

IP67

General data

Number of positions 4

Overvoltage category I

Degree of pollution 3

Alternative short product description PROFINET cable

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Product labeling "sequential length in metres" PN-CABLE-934-C / PUR-4X22AWG/7 Trailing * 22AWG (SHIELDED) (UL) E119100 CMX 75°C VERIFIED (UL) CAT 5E PATCH CABLE FRNC * (Cable printing cable supplier)

Cable type PROFINET drag chain CAT5

Cable type (abbreviation) 93C

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 1.5 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 5 x D

Minimum bending radius, flexible installation 7.5 x D

Number of bending cycles 3000000

Bending radius 100 mm

Traversing path 10 m

Traversin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP20-M12FSBP-93C-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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