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-F81EFD3C86
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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)

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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