INDUSTRIAL COMPONENT DATA

VS-M12FSBPS-IP20-93E-LI/1,0 1404206 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBPS-IP20-93E-LI/1,0
Catalog number	1404206
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-0DD67497DB
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Product Overview

Network cable
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wire), RAL 5021 (aqua blue), M12 built-in mount female, SPEEDCOM backwall mount/bolt-on mount to RJ45/IP20 male connector, Line, length 1 m
Network cable, cable length: 1 m, number of poles: 4, 100 Mbit/s, CAT5, cable output: straight, Ethernet

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 1404206
Packing unit 1 pc
GTIN 4046356681483
Weight per Piece (excluding packing) 77.400 g
Custom tariff number 85444290
Country of origin PL (Poland)
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
General data
Number of positions 4

Alternative short product description Ethernet cable
Cable
Cable type Ethernet
Cable type (abbreviation) 93E
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Cable structure 2x2xAWG26/7 PIMF
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.15 mm
Core diameter including insulation <= 1.05 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist Two pairs with two fillers to the core
Shielding Tinned copper braided shield
External sheath, color water blue RAL 5021
External cable diameter D 6.7 mm
Smallest bending radius, movable installation 34 mm
Tensile strength GRP 30 N (for installation)
10 N (in accordance with installation)
Cable weight 42 kg/km
Outer sheath, material PUR
Material conductor insulation Cell PE
Conductor material Bare Cu litz wires
Insulation resistance >= 5 G?*km
Conductor resistance <= 150 ?/km
Working capacitance 42 pF
Wave impedance 100 ? ±5 % (at 100 MHz)
Signal speed 0.72 c
Shield attenuation 60 dB (up to 1000 MHz)
Coupling resistance 5.00 m?/m (at 10 MHz)
N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBPS-IP20-93E-LI/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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