INDUSTRIAL COMPONENT DATA

VS-M12FSBP-IP20-93E-LI/2,0 1406085 PHOENIX CONTACT Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-IP20-93E-LI/2,0
Catalog number	1406085
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-F04DFFA9CB
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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/bolted mount to RJ45/IP20 male connector, 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 1406085
Packing unit 1 pc
Catalog page Page 403 (C-2-2017)
GTIN 4046356476041
Weight per Piece (excluding packing) 117.700 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2.00 m
General data
Number of positions 4
Alternative short product description Ethernet cable

Characteristics head 1
Shielded yes
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.2 mm
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Tensile strength GRP <= 80 N
Cable weight 42 kg/km
Outer sheath, material PUR
Material conductor insulation Foamed PE
Conductor material Bare Cu litz wires
Standards/specifications Electrical requirements EN 50288-2-2
Insulation resistance >= 500 M?*km
Loop resistance <= 290.00 ?/km
Cable capacity approx. 45 nF/km (at 1 kHz)
Wave impedance 100 ? ±5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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