INDUSTRIAL COMPONENT DATA

VS-M12MS-IP20-94B-LI/3,0 1403492 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-IP20-94B-LI/3,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MS-IP20-94B-LI/3,0
Catalog number	1403492
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C5CE001AFB
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Product Overview

Network cable
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, M12 straight connector, encoding: A / IP67, to RJ45 / IP20 straight connector, cable length: 3 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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1403492
Packing unit 1 pc
GTIN 4046356656122
Weight per Piece (excluding packing) 159.700 g
Custom tariff number 85444210
Country of origin PL (Poland)
Mechanical characteristics
Number of positions 8
Insertion/withdrawal cycles >= 100
Cable outlet straight
Length of cable 3 m
No. of cable outlets 1

Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
Degree of protection IP65 (M12 connector)
IP20 (RJ45 connector)
Material data
Flammability rating according to UL 94 HB
Standards and Regulations
Flammability rating according to UL 94 HB
Line characteristics
Cable type Ethernet, flexible, CAT5
Cable abbreviation 02YS(ST)C11Y
UL AWM style 20963 (80°C/30 V)
Cable structure 4x2xAWG26/7; SF/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.96 mm
External cable diameter 6.4 mm ±0.2 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
External sheath, color water blue RAL 5021
Transmission medium Copper
Insulation resistance >= 500 M?*km
Wave impedance 100 ? ±5 ? (at 100 MHz)
Near end crosstalk attenuation (NEXT) 71.3 dB (with 1 MHz)
62.3 dB (at 4 ?Hz)
56.3 dB (at 10 MHz)
53.2 dB (at 16 MHz)
51.8 dB (at 20 ?Hz)
48.9 dB (at 31.25 ?Hz)
44.4 dB (at 62.5 ?Hz)
41.3 dB (at 100 MHz)
Wave attenuation 3.2 dB (with 1 MHz)
6 dB (at 4 ?Hz)
9.5 dB (at 10...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-IP20-94B-LI/3,0 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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