INDUSTRIAL COMPONENT DATA

VS-M12FSBP-IP67-94C-LI/2,0 1413324 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-IP67-94C-LI/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-IP67-94C-LI/2,0
Catalog number	1413324
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-6FBD05A101
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Product Overview

Network cable
Packaged Ethernet cable, pad, 4 pairs, AWG 26 suitable for power supply chains (19 wires), RAL 5021 (aqua blue), mountain female. incorp. M12, mont. Back/screwed wall c. M16 thread in connector. RJ45/IP67 male, gray, Line, long. 2 m
Network cable, degree of protection: IP67, cable length: 2 m, number of positions: 8, CAT5, cable outlet: 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

Technical dataMountingMounting type Screw mounting
Product propertiesProduct type Circular connectors (device side)
Type M12
Sensor type Ethernet
Number of positions 8
No. of cable outlets 1
Shielded yes
Cable outlet straight
Insulation characteristics
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V2
Electrical propertiesTransmission medium Copper

Transmission characteristics (category) CAT5 (IEC 11801:2002)
Transmission speed 1 Gbps
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Flush-type female connector straight M12
Connection 2
Type Plug straight RJ45
Degree of protection IP67
Cable/lineCable length 2.00 m
Ethernet drag chain CAT5, 4-pair [94C]
Dimensional drawing
Cable weight 57 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of positions 8
Shielded yes
Cable type Ethernet drag chain CAT5, 4-pair [94C]
Conductor structure 4x2xAWG26/19, S/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 19x 0.10 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Wire diameter incl. insulation 1 mm
External cable diameter 6.90 mm +0.1 mm ... 0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation PP
Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Thickness, outer sheath 0.85 mm
Twisted pairs 2 cores to the pair
Overall twist Four pairs and four fillers to....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-IP67-94C-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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