INDUSTRIAL COMPONENT DATA

VS-M12FSBP-PPC/PL-94B-LI/5,0 1412590 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12FSBP-PPC/PL-94B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-PPC/PL-94B-LI/5,0
Catalog number	1412590
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
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Product Overview

Network cable
Confec., shielded, 4-pair, flexible AWG 26 (7-wire), RAL 5021 (aqua blue), M12 built-in mount female, rear/screwed wall mount with M16 thread in connect. RJ45/IP67 Male Push Pull Plastic Housing, Line, Long. 5 m
Assembled Ethernet cable, shielded, 4-pair, AWG 26 stranded (7-wire), RAL 5021 (sea blue), M12 flush-type socket, rear/screw mounting with M16 thread to RJ45 connector/IP67 push/pull plastic housing, line, length 5 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 8
No. of cable outlets 1
Shielded yes
Cable outlet straight
Insulation characteristics
Degree of pollution 3
Electrical propertiesTransmission medium Copper
Transmission speed 1 Gbps
Mechanical propertiesMechanical data

Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V2
ConnectorConnection 1
Type Flush-type female connector straight M12
Coding type A (Standard)
Degree of protection IP67
Connection 2
Type Plug straight RJ45
Locking type Push Pull
Material Plastic
Degree of protection IP67
Cable/lineCable length 5.00 m
Ethernet flexible CAT5, 4-pair [94B]
Dimensional drawing
Cable weight 47 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of positions 8
Shielded yes
Cable type Ethernet flexible CAT5, 4-pair [94B]
Conductor structure 4x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Wire diameter incl. insulation 0.96 mm
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation Foamed PE
Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Thickness, outer sheath 1.05 mm
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Optical shield covering 70 %
Insulation resista...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12FSBP-PPC/PL-94B-LI/5,0 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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