INDUSTRIAL COMPONENT DATA

VS-IP67B-IP67B-94D/2,0 1404986 PHOENIX CONTACT Network cable VS-IP67B-IP67B-94D/2,0 1404986

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-IP67B-IP67B-94D/2,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-IP67B-IP67B-94D/2,0
Catalog number	1404986
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-D7C4193C69
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Product Overview

Network cable - VS-IP67B-IP67B-94D/2,0 - 1404986
Ready-made Ethernet cable, shielded, 4 pairs, flexible AWG 26 (7 wires), RAL 9005 (deep black), RJ45/IP67 male connector, black to RJ45/IP67 male connector, black, Line, length 2 m
Assembled Ethernet cable, shielded, 4-pair, 26 AWG stranded (7-wire), RAL 9005 (jet black), RJ45 plug/IP67 (black) to RJ45 plug/IP67 (black), 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 8
No. of cable outlets 1
Number of slots 1
Shielded yes
Cable outlet straight
Insulation characteristics
Degree of pollution 2
Electrical propertiesTransmission speed 1 Gbps
Wave impedance 100 ?

Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 750
Material specificationsFlammability rating according to UL 94 V2
Outer sheath, material PUR
Conductor material Bare Cu litz wires
Cable/lineCable length 2.00 m
Ethernet [94D]
Dimensional drawing
Shielded yes
UL AWM Style 2464 (80°C/300 V)
Cable type Ethernet
Cable type (abbreviation) 94D
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/7, SF/UTP
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PVC (reinforced) UV-resistant
External sheath, color black RAL 9005
Thickness, outer sheath 0.80 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 4x 2x 0.14 mm²
Material wire insulation PP
Wire diameter incl. insulation 0.98 mm ±0.05 mm
Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist 4 pairs, twisted
Shielding Aluminum-lined polyester foil, tinned copper braided shield
Optical shield covering 85 %
Nominal voltage, cable 72 V DC
300 V AC
Test voltage Core/Core 2500 V DC (2 s)
Test voltage Core/Shield 250...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-IP67B-IP67B-94D/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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