

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
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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 dataInsertion/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

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