

INDUSTRIAL COMPONENT DATA

VS-M12MS-IP67/B-94B-LI/5,0 1412354 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-IP67/B-94B-LI/5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MS-IP67/B-94B-LI/5,0
Catalog number	1412354
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-115F9A6048
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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 straight connector
Clip lock / IP67, cable length: 5 m

Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, halogen-free PUR, water blue RAL 5021, M12 straight connector, coding:
A / IP67, a RJ45 straight connector Clip lock / IP67, cable 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 > Industrial Field Connectivity (IFC)
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Additional Product Information

Key Commercial Data

Orderkey 1412354

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 301 (PC-2011)

GTIN 4046356475525

Weight per Piece (excluding packing) 264.900 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65 (M12 connector)

IP67 (RJ45 connector)

General data

Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet CAT5 (on the basis of IEC 11801), 1 Gbps

Degree of pollution 3

Alternative short product description Ethernet cable

Characteristics head 1

Head type Plug straight M12

Color black

Characteristics head 2

Head type Plug straight RJ45 Clip locking

Color black

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type Ethernet, flexible, CAT5

Cable type (abbreviation) 94B

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

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

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs for core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 70 %

External sheath, color water blue RAL 5021

Outer sheath thickness 1.05 mm

External cable diameter D 6.4 mm ±0.2 mm

Minimum bending radius...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-IP67/B-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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