

INDUSTRIAL COMPONENT DATA

VS-M12FSBP-OE-94B-LI/0,5 1401057 PHOENIX CONTACT

Network cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12FSBP-OE-94B-LI/0,5
Catalog number	1401057
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-8D7651F9D0
Generated	2026-08-04

Product Overview

Network cable

Conect. plug. to be apar. poster wall, CAT5 Ethernet (1 GBit/s), 8-pole, PUR, water blue RAL5021, Connection female, straight, M12-SPEEDCON, encoding: A, free cable end, Rear mounting, cable length: 0.5 m, 0.14 mm², Ethernet, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1238660

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

Key Commercial Data

Orderkey 1401057

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356520942

Weight per Piece (excluding packing) 47.700 g

Custom tariff number 85444290

Country of origin DE (Germany)

Mechanical characteristics

Number of positions 8

Shielded yes

Insertion/withdrawal cycles ≥ 100

Cable diameter 6.40 mm

Cable outlet straight

Cable structure 4x2xAWG26/7; S-UTP

Length of cable 0.5 m

Insulation resistance $\geq 100 \text{ M}\Omega$

Degree of protection IP67

IP67

No. of cable outlets 1

Type of note Notes on operation

Note The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap $\geq$ IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.

Ambient conditions

Ambient temperature (operation) $-25^\circ\text{C} \dots 85^\circ\text{C}$ (Plug / socket)

$-40^\circ\text{C} \dots 85^\circ\text{C}$ (without mechanical actuation)

$-25^\circ\text{C} \dots 85^\circ\text{C}$ (cable, flexible installation)

$-40^\circ\text{C} \dots 85^\circ\text{C}$ (cable, fixed installation)

Degree of protection IP67

IP67

Material data

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Sealing material FKM

Outer sheath, material PUR

External sheath, color water blue RAL 5021

Electrical characteristics

Rated surge voltage 0.8 kV

Insulation resistance $\geq 100 \text{ M}\Omega$

Standards and Regulations

Flammability rating accordi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.