

INDUSTRIAL COMPONENT DATA

VS-M12MRD-IP20-93E-LI/ 8,5 1403944 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MRD-IP20-93E-LI/ 8,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MRD-IP20-93E-LI/ 8,5
Catalog number	1403944
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-31BAE8C934
Generated	2026-08-03

Product Overview

Network cable

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)

Additional Product Information

Key Commercial Data

Orderkey 1403944

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356675772

Weight per Piece (excluding packing) 384.380 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 8.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP20

IP67

General

Rated voltage 48 V AC

60 V DC

Number of positions 4

Coding D - data

Signal type/category Ethernet CAT5 (IEC 11801:2002)

Status display No

Overvoltage category I

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 V2

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Flammability rating according to UL 94 V2

Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

Cable abbreviation 02YS(ST)C11Y

UL AWM style 20963 (80°C/30 V)

Cable structure 2x2xAWG26/7; SF/UTP

Conductor cross section 2x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm

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

Twisted pairs 2 cores to the pair

Overall twist Two pairs with two fillers to the core

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MRD-IP20-93E-LI/ 8,5 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

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