

**INDUSTRIAL COMPONENT DATA**

# VS-M8MS-IP20/93B-0,5 1402452 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M8MS-IP20/93B-0,5



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | VS-M8MS-IP20/93B-0,5       |
| Catalog number  | 1402452                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-C38DFAD1DB              |
| Generated       | 2026-08-02                 |

## Product Overview

Network cable

Network cable, Ethernet (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole, M8 straight connector, encoding: A / IP67, a RJ45 / IP20 straight connector, cable length: 0.5 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) |
|--------------|-------------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1402452

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 322 (PC-2011)

GTIN 4046356616096

Weight per Piece (excluding packing) 59.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.5 m

Ambient conditions

Degree of protection IP20 (RJ45 connector)

IP67 (M8 connectors)

General data

Rated current at 40°C 1 A

Rated voltage 30 V AC

30 V DC

Number of positions 4

Signal type/category Ethernet, 100 Mbps

PROFINET, 100 Mbps

EtherCAT®, 100 Mbps

Standards/regulations M8 connector IEC 61076-2-104

Overvoltage category II

Degree of pollution 3

Characteristics head 1

Head type Plug straight M8 / IP67

No. of positions (pin connector pattern) 4 (4)

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

TPU GF (Contact carriers)

TPU, hardly inflammable, self-extinguishing (Grip)

CuZn (nickel-plated) (Screw connection)

Shielded yes

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

Insertion/withdrawal cycles  $\geq 100$

Torque 0.2 Nm

Ambient temperature (operation) -25 °C ... 90 °C

Characteristics head 2

Head type Plug straight RJ45 / IP20

No. of positions (pin connector pattern) 4 (8)

Color gray

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PC (Contact carriers)

PA (Housing)

Shielded yes

Insertion/withdrawal cycles  $\geq 750$

Ambient temperature (operation) -10 °C ... 60 °C

Standards and Regulations

Standard designation M8 connector

Standards/regulations IEC 61076-2-104

Flammability rating accordin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M8MS-IP20/93B-0,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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