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-281F04EC35
Generated	2026-11-19

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 >= 100 M?
Insertion/withdrawal cycles >= 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 >= 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 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.