

INDUSTRIAL COMPONENT DATA

VS-M12MS-94H-HYB/20,0 SCO 1402447 PHOENIX CONTACT

Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-M12MS-94H-HYB/20,0 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-M12MS-94H-HYB/20,0 SCO
Catalog number	1402447
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-296716AB53
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Product Overview

Hybrid cable

Hybrid cable, CAT5 hybrid Ethernet (100 MBit/s), 8-pole, M12 SPEEDCON / IP67 straight connector, encoding: Y, to free cable end, cable length: 20 m, Power with Ethernet (PWE)

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 1402447

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 323 (PC-2011)

GTIN 4046356616041

Weight per Piece (excluding packing) 1,751.000 g

Custom tariff number 85444210

Country of origin DE (Germany)

Dimensions

Length of cable 20 m

Ambient conditions

Degree of protection IP65

IP67

General data

Rated current at 40°C 6 A (Power)

0.5 A (Data)

Rated voltage 30 V AC (Power and data)

30 V DC

Number of positions 8

Signal type/category Ethernet hybrid CAT5 (IEC 11801), 100 Mbps

Degree of pollution 2

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

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

Coding Y (Hybrid)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

PP (Contact carrier, data)

PA (Contact carrier, power)

TPU, hardly inflammable, self-extinguishing (Grip)

Zinc die-cast, nickel-plated (Screw connection)

Shielded yes

Insulation resistance ≥ 100 M Ω Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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

Characteristics head 2

Head type free cable end

No. of positions (pin connector pattern) 8

Color black

Shielded yes

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type Ethernet hybrid

Cable type (abbreviation) 94H

UL AWM style 20963 (80°C/30 V)

Signal type/category Ethernet hybrid CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG26+1x4xAWG20

Conductor cross section 4x 0.15 mm² (Data)4x 0.6 mm² (Power)

AWG signa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-M12MS-94H-HYB/20,0 SCO 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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