

INDUSTRIAL COMPONENT DATA

SPE-T1-M12MS/ 1,0-99B/M12FS 1478372 PHOENIX CONTACT

Network cable, Single Pair Ethernet CAT B (1 GBit/s), 2-..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPE-T1-M12MS/ 1,0-99B/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPE-T1-M12MS/ 1,0-99B/M12FS
Catalog number	1478372
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Network cable, Single Pair Ethernet CAT B (1 GBit/s), 2-pole, halogen-free PUR, green, shielded (Advanced Shielding Technology), Straight connector M12-SPE / IP67, to Straight female M12-SPE / IP67, cable length: 1 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

Technical dataItem PropertiesProduct Type Ready-made data cable

Sensor Type Single Pair Ethernet

Number of poles 2

application Standard

Number of Cable Outlets 1

Shielded Yes

Insulation Properties

Surge Category I

InterfacesBus system Ethernet

Signal Type/Category Single Pair Ethernet CAT B (ISO/IEC 63171), 1 Gb/s

SignageStatus Indication No

Available Status Indication No

Electrical PropertiesNominal voltage UN 72 V DC

Transmission Medium copper

Material DataFlammability class according to UL 94 V0

ConnectorsConnection 1

Construction M12-SPE / IP67 Straight Connector

Shielded Yes

Plug Cycles ≤ 100

Protection Index IP67

Ambient Temperature (Service) -25 °C ... 85 °C

Connection 2

Construction Straight Female M12-SPE / IP67

Shielded Yes

Grip body color black

Material CuSn (Contact)

Ni/Au (Surface Contacts)

PP (Contact Support)

TPU, low flammable, self-extinguishing (Grip body)

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

FKM (Board)

Plug Cycles ≤ 100

Protection Index IP67

Ambient Temperature (Service) -25 °C ... 85 °C

Cable/LineCable length 3 /

Single Pair Ethernet PUR Flexible Green [99B]

Dimension Scheme

Cable Weight 42 kg/km

UL AWM Style 20233 (80°C/300V)

Number of poles 2

Shielded Yes

Cable type Single Pair Ethernet PUR Flexible Green [99B]

Conductor Design 1 x 2 x AWG 22/7, S/FTP

Conductor Construction Signal Cable 7x

AWG Signal Line 22

Line Section 2x 0.34 mm²

Conductor diameter incl. insulation 1.8 mm

Cable Outer Diameter 5.8 mm ± 0.3 mm

Outer Wrap, Material PUR

Out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPE-T1-M12MS/ 1,0-99B/M12FS 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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