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
Document ID	EO-549B0867BE
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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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