INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 0,5-93E/M12MSD CO 1401599 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 0,5-93E/M12MSD CO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 0,5-93E/M12MSD CO
Catalog number	1401599
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Network cable
Network cable, Ethernet, 4-pole, shielded, M12 straight connector, encoding: D, a M12 straight connector, encoding: D, 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 1401599
Packing unit 1
GTIN 4046356566667
Custom tariff number 85444210
Dimensions
Length of cable 0.5 m
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-20 °C ... 70 °C (cable, fixed installation)
0 °C ... 50 °C (cable, flexible installation)

General data
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet
Overvoltage category II
Degree of pollution 3
Contact material CuSn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M12
Coding D (Data)
Characteristics head 2
Head type Plug straight M12
Coding D (Data)
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type Ethernet
Cable type (abbreviation) 930
Conductor cross section 0.25 mm²
AWG signal line 24
Conductor structure signal line 7x 0.20 mm
Core diameter including insulation 1.4 mm
Wire colors White-green, white-orange
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall twist 2 cores with 2 fillers to the core
Shielding Braided shielding made of galvanized copper wires
Optical shield covering 65 %
External sheath, color water blue RAL 5021
Smallest bending radius, fixed installation min. 40 mm
Smallest bending radius, movable installation min. 40 mm
Cable weight 54 kg/km
Outer sheath, material PUR
Material conductor insulation Cell PE
Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 0,5-93E/M12MSD CO 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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