INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 6,0-93E/M12MSD 1413944 PHOENIX CONTACT Network cable NBC-M12MSD/ 6,0-93E/M12MSD 1413944

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 6,0-93E/M12MSD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 6,0-93E/M12MSD
Catalog number	1413944
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7A898C1C1F
Generated	2026-11-19

Product Overview

Network cable - NBC-M12MSD/ 6,0-93E/M12MSD - 1413944
Network cable, CAT5 Ethernet, CAT5 Ethernet, 4-pole, shielded, M12 straight connector, encoding: D, a M12 straight connector, encoding: D, cable length: 6 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

Network cable, Ethernet CAT5, Ethernet CAT5, 4-position, shielded, Plug straight M12, on Plug straight M12, cable length: 6 m
Key Commercial Data
Orderkey 1413944
Packing unit 1
GTIN 4055626012469
Custom tariff number 85444290
Dimensions
Length of cable 6 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
General data

Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Ethernet CAT5 (TIA 568B:2001)
Overvoltage category II
Degree of pollution 3
Alternative short product description Ethernet cable
Contact material CuSn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M12
No. of positions (pin connector pattern) 4
Characteristics head 2
Head type Plug straight M12
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 6,0-93E/M12MSD 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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