

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-C6C3927B7E
Generated	2026-08-05

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.