INDUSTRIAL COMPONENT DATA

NBC-M12MSD/IP20/93E/10,0 1404303 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/IP20/93E/10,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/IP20/93E/10,0
Catalog number	1404303
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-7AB14AE126
Generated	2026-11-18

Product Overview

Network cable
Ready-made Ethernet cable, CAT5e, shielded, 2-pair, flexible AWG 26 (7-wire), RAL 5021 (water blue), male connector M12 to male connector RJ45/IP20, line, length 10 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 1404303
Packing unit 1 pc
GTIN 4046356690102
Weight per Piece (excluding packing) 452.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 10 m
Ambient conditions
Degree of protection IP20 (RJ45 connector)
IP67 (M12 connector)
General data

Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Overvoltage category I
Degree of pollution 3
Housing material TPU/PA
Characteristics head 1
Head type Plug straight M12 / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Shielded yes
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Characteristics head 2
Head type Plug straight RJ45 / IP20
No. of positions (pin connector pattern) 4 (8)
Color gray
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Shielded yes
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -40 °C ... 60 °C
Standards and Regulations
Flammability rating according to UL 94 V2
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/IP20/93E/10,0 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.