

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/60,0-93E 1553414 PHOENIX CONTACT Network cable, Ethernet CAT5, Ethernet CAT5, 4-pole, halogen-fre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/60,0-93E



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/60,0-93E
Catalog number	1553414
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-1ECE77DE75
Generated	2026-08-02

Product Overview

Network cable, Ethernet CAT5, Ethernet CAT5, 4-pole, halogen-free PUR, water blue RAL 5021, Straight connector M12, coding: D, a Straight connector M12, coding: D, cable length: 60 m

Network cable

Network cable, Ethernet CAT5, Ethernet CAT5, 4-position, Plug straight M12, coding: D, on Plug straight M12, coding: D, cable length: 60 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 dataProduct propertiesProduct type Data cable preassembled

Sensor type Ethernet

Number of positions 4

No. of cable outlets 1

Coding D

Insulation characteristics

Overvoltage category II

Degree of pollution 3

InterfacesBus system Ethernet

Signal type/category Ethernet CAT5 (IEC 11801:2002)

Ethernet CAT5 (TIA 568B:2001)

Electrical propertiesNominal voltage UN 48 V AC

60 V DC

Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)

Transmission medium Copper

Transmission characteristics (category) CAT5 (IEC 11801:2002)

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

Material specificationsFlammability rating according to UL 94 V0

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material for screw connection Zinc die-cast, nickel-plated

ConnectorConnection 1

Type Plug straight M12

Number of positions 4

Coding type D

Connection 2

Type Plug straight M12

Coding type D

Cable/lineCable length 60 m

Ethernet flexible CAT5, 2-pair [93E]

Dimensional drawing

Shielded yes

UL AWM Style 20963 (80°C/30 V)

Cable weight 42 kg/km

Cable type Ethernet flexible CAT5, 2-pair

Short symbol 02YS(ST)C11Y

Cable type (abbreviation) 93E

Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps

Cable structure 2x2xAWG26/7, SF/UTP

External cable diameter 6.4 mm ± 0.2 mm

Outer sheath, material PUR

External sheath, color water...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/60,0-93E 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.