

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 0,5-93E/M12MSD CMC 1569443 PHOENIX CONTACT Bus system cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 0,5-93E/M12MSD CMC
Catalog number	1569443
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-8B7D759EFA
Generated	2026-08-01

Product Overview

Bus system cable

Bus system cable, CAT5 Ethernet (100 MBit/s), 4-pole halogen-free, 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 1569443

Packing unit 1 pc

Catalog page Page 221 (C-6-2017)

GTIN 4046356336253

Weight per Piece (excluding packing) 59.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

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

Color handle area black

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding D - data

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

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

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

Material, knurls Zinc die-cast, nickel-plated

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PUR ETHERNET 2x2 FLEX

Cable type (abbreviation) 93E

Cable abbreviation 02YS(ST)C11Y

UL AWM style 20963 (80°C/30 V)

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 pairs....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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