

INDUSTRIAL COMPONENT DATA

NBC-5,0-93E/M12FRD US 1408736 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-5,0-93E/M12FRD US



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-5,0-93E/M12FRD US
Catalog number	1408736
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A694502EC6
Generated	2026-08-05

Product Overview

Network cable

Network cable, CAT5 Ethernet (100 MBit/s), 4-pole halogen-free, shielded, free cable end, to Female angled M12, encoding: D/IP67, cable length: 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 1408736

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356828680

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85444210

Country of origin US (United States)

Dimensions

Length of cable 5 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)

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), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-101

Contact material CuSn

Contact carrier material TPU GF

Contact surface material Ni/Au

Characteristics head 1

Head type free cable end

Characteristics head 2

Head type Socket angled M12 SPEEDCON / IP67

Coding D (Data)

Color black

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 pairs with two fillers to the core

Shielding....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-5,0-93E/M12FRD US 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.