

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 2,0-93C 1416197 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 2,0-93C



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 2,0-93C
Catalog number	1416197
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E4E07B3BB6
Generated	2026-08-02

Product Overview

Network cable

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), Straight M12 connector, coding: D/IP67, to free cable end, cable length: 2 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 1416197

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 309 (PC-2011)

GTIN 4046356474702

Weight per Piece (excluding packing) 145.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Ambient conditions

Degree of protection IP65

IP67

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Overvoltage category II

Degree of pollution 3

Alternative short product description PROFINET cable

Characteristics head 1

Head type Plug straight M12

Characteristics head 2

Head type free cable end

Color black

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Product labeling "sequential length in metres" PN-CABLE-934-C / PUR-4X22AWG/7 Trailing * 22AWG (SHIELDED) (UL) E119100 CMX 75°C VERIFIED (UL) CAT 5E PATCH CABLE FRNC * (Cable printing cable supplier)

Cable type PROFINET drag chain CAT5

Cable type (abbreviation) 93C

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

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm²

AWG signal line 22

Conductor structure signal line 7x 0.25 mm

Core diameter including insulation 1.5 mm

Wire colors White, yellow, blue, orange

Overall twist Star quad

Shielding Aluminum-coated foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color green RAL 6018

Outer sheat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 2,0-93C 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.