

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/30,0-93B 1424088 PHOENIX CONTACT Network cable NBC-MSD/30,0-93B SCO 1424088

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/30,0-93B



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/30,0-93B
Catalog number	1424088
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-1308ED0DD3
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Product Overview

Network cable - NBC-MSD/30,0-93B SCO - 1424088

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), Straight M12 connector, coding: D/IP67, free cable end, cable length: 30 m

Network cable, PROFINET CAT5 (100 Mbit/s), EtherCAT® CAT5 (100 Mbit/s), 4-pin, PVC/PVC, green RAL 6018, shielded (Advanced Shielding Technology), straight male M12, coding: D / IP67, on free conductor ends, cable length: 30 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)
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Additional Product Information

Network cable, PROFINET CAT5 (100 Mbps), EtherCAT®CAT5 (100 Mbps), 4-position, PVC/PVC, green RAL 6018, shielded, Plug straight M12 SPEEDCON / IP67, cable length: 30 m

Key Commercial Data

Orderkey 1424088

Packing unit 1

GTIN 4055626367682

Custom tariff number 85444290

Dimensions

Length of cable 30 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)

General data

Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)

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

EtherCAT®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 Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 4

Color black

Material (component) CuSn (Contact)

Ni/Au (Contact surface)

PA (Contact carriers)

Torque 0.4 Nm

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/30,0-93B 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

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