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**



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|---|---|
| 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-30A5BC23A0 |
| Generated | 2026-11-19 |

## 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

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| Catalog path | PHOENIX CONTACT > Industrial Field Connectivity (IFC) |

## 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
A...

## 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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