INDUSTRIAL COMPONENT DATA

# NBC-MSD/30,0-93E/R4AC SCO 1085992 PHOENIX CONTACT Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR, ..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/30,0-93E/R4AC**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-M12MSD/30,0-93E/R4AC |
| Catalog number | 1085992 |
| Category | Sensor-actuator patch cord |
| Minimum order | 25 Pcs |
| Document ID | EO-FAE6294A88 |
| Generated | 2026-11-19 |

## Product Overview

Network cable, Ethernet CAT5 (100 Mbps), 4-position, PUR, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON / IP67, coding: D, on Plug straight RJ45 / IP20, cable length: 30 m
Network cable, CAT5 Ethernet (100 MBit/s), 4-pole, shielded, M12 straight connector, encoding: D SPEEDCON / IP67, to RJ45 / IP20 straight connector, 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

Key Commercial Data
Orderkey 1085992
Packing unit 1
GTIN 4055626877006
Custom tariff number 85444290
Drawings
General data
Characteristics head 2
Cable
Classifications
Dimensions
Characteristics head 1

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
RJ45 connector, IP20
Circuit diagram
Contact assignment of the M12 and RJ45 plug
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Schematic diagram
Connector pin assignment plug RJ45
Cable cross section
PUR ETHERNET 2x2 FLEX [93E]
Back to topDimensions
Length of cable 30 m
Back to topGeneral data
Rated current at 40°C 1 A
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
Back to topCharacteristics head 1
Head type Plug straight M12 SPEEDCON / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Back to topCharacteristics head 2
Head type Plug straight RJ45 / IP20
No. of positions (pin connector pattern) 4 (8)
Color gray
Material (component) CuSn (Contact)
Ni/Au (Contact su...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/30,0-93E/R4AC 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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