INDUSTRIAL COMPONENT DATA

NBC-MS/ 5,0-94B/R4AC SCO 1407416 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MS/ 5,0-94B/R4AC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/ 5,0-94B/R4AC SCO
Catalog number	1407416
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-C509C34976
Generated	2026-11-19

Product Overview

Network cable
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, M12 straight connector, encoding: A SPEEDCON / IP67, to RJ45 / IP20 straight connector, cable length: 5 m
Network cable, Ethernet CAT5 (1 Gbps), 8-position, PUR halogen-free, water blue RAL 5021, shielded, Plug straight M12 SPEEDCON, coding: A / IP67, on Plug straight RJ45 / IP20, 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

Technical dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section
Product propertiesProduct type Data cable preassembled
Application Standard
Sensor type Ethernet
Number of positions 8
Shielded yes
Coding A
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (based on IEC 11801), 1 Gbps
SignalingStatus display no

Status display present No
Electrical propertiesNominal voltage UN 30 V AC
30 V DC
Nominal current IN 1 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug straight M12 SPEEDCON / IP67
Number of positions 8
Locking type SPEEDCON
Coding type A (Standard)
Material CuZn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Plug straight RJ45 / IP20
Number of positions 8 (8)
Handle color gray
Material CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 60 °C
Cable/lineCable length 5 m
Ethernet flexible CAT5, 4-pair [94B]
Dimensional drawing
Cable weight 47 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of position...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/ 5,0-94B/R4AC SCO 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.