INDUSTRIAL COMPONENT DATA

NBC-M12MSD/10,0-93C/M 8MS 3X4 1484395 PHOENIX CONTACT Network cable (100 MBit/s), PROFINET (100 MBit/s), Eth..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/10,0-93C/M 8MS 3X4

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/10,0-93C/M 8MS 3X4
Catalog number	1484395
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-13A55B5760
Generated	2026-11-19

Product Overview

Network cable (100 MBit/s), PROFINET (100 MBit/s), EtherCAT® (100 MBit/s), 4-pole, halogen-free PUR, green RAL 6018, shielded (Advanced Shielding Technology), M12 straight connector, encoding: D / IP67, a M8 straight connector, coding: A / IP67, cable length: 10 m, Customer variant

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 dataItem PropertiesProduct Type Ready-made data cable
Number of poles 4
application Standard
Shielded Yes
Insulation Properties
Degree of pollution 3
InterfacesBus system Ethernet
Signal Type/Category PROFINET, 100 MBit/s
EtherCAT®, 100 MBit/s
SignageStatus Indication No
Available Status Indication No

Electrical PropertiesNominal voltage UN 30 V AC
30 V DC
Nominal Current IN 4 A
Transmission Medium copper
ConnectorsConnection 1
Construction M12 / IP67 Straight Connector
Number of poles 4
Encoding Type D (Data)
Grip body color black
Material CuSn (Contact)
Ni/Au (Surface Contacts)
PA (Contact Support)
TPU, low flammable, self-extinguishing (Grip body)
Zinc die-casting, nickel-plated (Screw connection)
FKM (Board)
Plug Cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.4 Nm
Protection Index IP67
Ambient Temperature (Service) -25 °C ... 90 °C
Connection 2
Construction M8 / IP67 Straight Connector
Number of poles 4
Encoding Type A (Standard)
Grip body color black
Material CuSn (Contact)
Ni/Au (Surface Contacts)
TPU GF (Contact Support)
TPU, low flammable, self-extinguishing (Grip body)
Zinc die-casting, nickel-plated (Screw connection)
Plug Cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.2 Nm
Protection Index IP67
Ambient Temperature (Service) -25 °C ... 90 °C
Cable/LineCable length 10 m
PROFINET CAT5 [93C] drag chain
Dimension Scheme
Shielded Yes
Cable Weight 61 kg/km
Cable type PROFINET....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/10,0-93C/M 8MS 3X4 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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