INDUSTRIAL COMPONENT DATA

NBC-M12MSD/20,0-93C/M 8MS 3X4 1484397 PHOENIX CONTACT Network cable (100 MBit/s), PROFINET (100 MBit/s), Eth..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/20,0-93C/M 8MS 3X4

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/20,0-93C/M 8MS 3X4
Catalog number	1484397
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-6446D0D1C1
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: 20 m, Customer variant
Network cable (100 Mbps), PROFINET (100 Mbps), EtherCAT® (100 Mbps), 4-position halogen-free, shielded (Advanced Shielding Technology), Plug straight M12, coding: D / IP67, on Plug straight M8, coding: A / IP67, cable length: 20 m, Customer version

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 dataProduct propertiesProduct type Data cable preassembled
Number of positions 4
Application Standard
Shielded yes
Insulation characteristics
Degree of pollution 3
InterfacesBus system Ethernet
Signal type/category PROFINET, 100 Mbps

EtherCAT®, 100 Mbps
SignalingStatus display No
Status display present No
Electrical propertiesNominal voltage UN 30 V AC
30 V DC
Nominal current IN 4 A
Transmission medium Copper
ConnectorConnection 1
Type Plug straight M12 / IP67
Number of positions 4
Coding type D (Data)
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
FKM (Seal)
Insertion/withdrawal cycles >= 100
Contact resistance <= 5 m?
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 M8 / IP67
Number of positions 4
Coding type A (Standard)
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insertion/withdrawal cycles >= 100
Contact resistance <= 5 m?
Insulation resistance >= 100 M?
Tightening torque 0.2 Nm
Degree of protection IP67
Ambient temperature (operation) -25 °C ... 90 °C
Cable/lineCable length 20 m
PROFINET drag chain CAT5 [93C]
Dimensional drawing
Shielded yes
Cable weight 61 kg/km
Cable...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/20,0-93C/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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