INDUSTRIAL COMPONENT DATA

NBC-M12MSD/5,0-93C/M 8MS 3X4 1484393 PHOENIX CONTACT CAT5 Network Cable (100 MBit/s), 4-pole, Halogen-free P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/5,0-93C/M 8MS 3X4

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/5,0-93C/M 8MS 3X4
Catalog number	1484393
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-590E9292C5
Generated	2026-11-19

Product Overview

CAT5 Network Cable (100 MBit/s), 4-pole, Halogen-free PUR, green RAL 6018, Straight M12 connector, coding: D / IP67, a Straight M8 connector, encoding: A / IP67, cable length: 5 m
CAT5 Network Cable (100 MBit/s), 4-pole, M12 Straight Connector, Coding: D/IP67, A M8 Straight Connector, Coding: A/IP67, Cable Length: 5 m
Network cable CAT5 (100 Mbps), 4-position, Plug straight M12, coding: D / IP67, on Plug straight M8, coding: A / IP67, 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 dataProduct propertiesProduct type Data cable preassembled
Number of positions 4
Application Standard
No. of cable outlets 1
Shielded yes
Insulation characteristics
Overvoltage category II
Degree of pollution 3

InterfacesBus system PROFINET
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Material specificationsFlammability rating according to UL 94 V0
ConnectorConnection 1
Type Plug straight M12 / IP67
Coding type D (Data)
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
Connection 2
Type Plug straight M8 / IP67
Number of positions 4
Coding type A
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)
Degree of protection IP67
Cable/lineCable length 5 m
PROFINET drag chain CAT5 [93C]
Dimensional drawing
Shielded yes
Cable weight 61 kg/km
Cable type PROFINET drag chain CAT5
Short symbol 2YH(ST)C11Y
Cable type (abbreviation) 93C
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/5,0-93C/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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