INDUSTRIAL COMPONENT DATA

NBC-M8MSD/10,0-93C/M8MRD 1080542 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 Mbps), EtherCAT

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M8MSD/10,0-93C/M8MRD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M8MSD/10,0-93C/M8MRD
Catalog number	1080542
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-423D2A0E8B
Generated	2026-11-19

Product Overview

Network cable, PROFINET CAT5 (100 Mbps), EtherCAT
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight M8 connector, coding: D / IP67, a Clanged M8 connector, coding: D / IP67, cable length: 10 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

Key Commercial Data
Orderkey 1080542
Packing unit 1 pc
Catalog page Page 395 (C-2-2019)
GTIN 4055626804859
Weight per Piece (excluding packing) 0.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Drawings
Ambient conditions
Characteristics head 1
Standards and Regulations

Environmental Product Compliance
Dimensions
General data
Characteristics head 2
Cable
Classifications
Drawings
Dimensional drawing
Plug M8 x 1, straight, shielded
Dimensional drawing
Plug M8 x 1, angled, shielded
Circuit diagram
Contact assignment of M8 plugs
Schematic diagram
Pin assignment M8 male connector, 4-pos., D-coded, view of pin side
Cable cross section
PROFINET drag chain CAT5 [93C]
Back to topDimensions
Length of cable 10 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)
Back to topGeneral data
Note This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 8.2 Connectors for Outside Environment (Balanced cabling)
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Standards/regulations M8 connector IEC 61076-2-114
Back to topCharacteristics head 1
Head type Plug straight M8 / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuSn (Contact)
Ni/Au...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M8MSD/10,0-93C/M8MRD 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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