INDUSTRIAL COMPONENT DATA

NBC-M12MSD/20,0-93X OD 1416035 PHOENIX CONTACT Network cable NBC-M12MSD/20,0-93X OD 1416035

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/20,0-93X OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/20,0-93X OD
Catalog number	1416035
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-489444075D
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Product Overview

Network cable - NBC-M12MSD/20,0-93X OD - 1416035
Network cable, PROFINET CAT5 (100 MBit/s), Ethernet CAT5 (100 MBit/s), 4-pole halogen-free, shielded, Straight M12 connector, encoding: D / IP65, to free cable end, cable length: 20 m, for outdoor applications, with stainless steel knurling
Network cable, PROFINET CAT5 (100 Mbps), Ethernet CAT5 (100 Mbps), 4-position, PE-X halogen-free, black RAL 9005, shielded, Plug straight M12, coding: D / IP65, on free cable end, cable length: 20 m, for outdoor applications, with high-grade steel knurl

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
Application External areas
Sensor type PROFINET
Number of positions 4
No. of cable outlets 1
Shielded yes
Coding D
Insulation characteristics
Degree of pollution 3
InterfacesBus system PROFINET

Ethernet
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
Ethernet CAT5 (IEC 11801), 100 Mbps
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Material specificationsColor black (RAL 9005)
Flammability rating according to UL 94 V0
Seal material FPM
ConnectorConnection 1
Type Plug straight M12 / IP65
Number of positions 4 (4)
Coding type D (Data)
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Zinc die-cast, nickel-plated (Screw connection)
Degree of protection IP65
IP68
IP69K
Connection 2
Type free cable end
Cable/lineCable length 20 m
PROFINET outdoors [93X]
Dimensional drawing
Cable weight 81 g/m
Shielded yes
Cable type PROFINET outdoors [93X]
Conductor structure 1x4xAWG22/7, SF/TQ
Signal speed 66 c
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Wire diameter incl. insulation 1.95 mm
External cable diameter 7.25 mm ±0.3 mm
Outer sheath, material PE-X
External sheath, color black RAL 9005
Conductor material silver-plated Cu litz wires
Materia...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/20,0-93X OD 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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