INDUSTRIAL COMPONENT DATA

NBC-M12MSD/60,0-93E 1553414 PHOENIX CONTACT Network cable, Ethernet CAT5, Ethernet CAT5, 4-pole, halogen-fre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/60,0-93E



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/60,0-93E
Catalog number	1553414
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-379961DA02
Generated	2026-11-19

Product Overview

Network cable, Ethernet CAT5, Ethernet CAT5, 4-pole, halogen-free PUR, water blue RAL 5021, Straight connector M12, coding: D, a Straight connector M12, coding: D, cable length: 60 m
Network cable
Network cable, Ethernet CAT5, Ethernet CAT5, 4-position, Plug straight M12, coding: D, on Plug straight M12, coding: D, cable length: 60 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
Sensor type Ethernet
Number of positions 4
No. of cable outlets 1
Coding D
Insulation characteristics
Overvoltage category II
Degree of pollution 3
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Ethernet CAT5 (TIA 568B:2001)

Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V0
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Plug straight M12
Number of positions 4
Coding type D
Connection 2
Type Plug straight M12
Coding type D
Cable/lineCable length 60 m
Ethernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Shielded yes
UL AWM Style 20963 (80°C/30 V)
Cable weight 42 kg/km
Cable type Ethernet flexible CAT5, 2-pair
Short symbol 02YS(ST)C11Y
Cable type (abbreviation) 93E
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7, SF/UTP
External cable diameter 6.4 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/60,0-93E 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.