INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 3,0-93E/R4AC VA 1093490 PHOENIX CONTACT Network cable, Ethernet CAT5 (100 Mbps) CAT5, 4-position..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 3,0-93E/R4AC VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 3,0-93E/R4AC VA
Catalog number	1093490
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-F09A54472F
Generated	2026-11-19

Product Overview

Network cable, Ethernet CAT5 (100 Mbps) CAT5, 4-position, shielded, Plug straight M12 / IP67, coding: D, on Plug straight RJ45 / IP20, cable length: 3 m
Network cable, CAT5 Ethernet (100 MBit/s) CAT5, 4-pole, shielded, M12 straight connector, encoding: D / IP67, to RJ45 / IP20 straight connector, cable length: 3 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 1093490
Packing unit 1
GTIN 4055626912196
Custom tariff number 85444290
Drawings
General data
Characteristics head 2
Cable
Dimensions
Characteristics head 1
Standards and Regulations

Classifications
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Dimensional drawing
RJ45 connector, IP20
Circuit diagram
Contact assignment of the M12 and RJ45 plug
Schematic diagram
Pin assignment M12 male connector, 4-pos., D-coded, male side
Schematic diagram
Connector pin assignment plug RJ45
Cable cross section
PUR ETHERNET 2x2 FLEX [93E]
Back to topDimensions
Length of cable 3 m
Back to topGeneral data
Rated current at 40°C 1 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002), 100 Mbps
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category II
Degree of pollution 3
Alternative short product description Ethernet cable
Contact material CuSn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Back to topCharacteristics head 1
Head type Plug straight M12 / IP67
No. of positions (pin connector pattern) 4
Coding D (Data)
Color black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plated (Screw connection)
Insulation resistance >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 3,0-93E/R4AC VA 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.