INDUSTRIAL COMPONENT DATA

NBC-M12MRDC2/3,0-93E/R4AC P+F 1420713 PHOENIX CONTACT Network cable NBC-M12MRDC2/3,0-93E/R4AC P+F 1420713

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRDC2/3,0-93E/R4AC P+F

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRDC2/3,0-93E/R4AC P+F
Catalog number	1420713
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-828D4032BA
Generated	2026-11-18

Product Overview

Network cable - NBC-M12MRDC2/3,0-93E/R4AC P+F - 1420713
Network cable, CAT5 Ethernet, CAT5 Ethernet, 4-pole, shielded, M12 angled connector, encoding: D SPEEDCON / IP67, a Straight RJ45 connector, cable length: 3 m, Customer variant, 270° coding

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

Network cable, Ethernet CAT5, Ethernet CAT5, 4-position, PUR, water blue RAL 5021, shielded, Plug angled M12, on Plug straight RJ45, cable length: 3 m, Customer version, 270° coding
Key Commercial Data
Orderkey 1420713
Packing unit 1
GTIN 4055626233192
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)

-5 °C ... 50 °C (cable, flexible installation)
General data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002)
Ethernet CAT5 (TIA 568B:2001)
Overvoltage category I
Degree of pollution 3
Alternative short product description Ethernet cable
Housing material TPU/PA
Characteristics head 1
Head type Plug angled M12
Characteristics head 2
Head type Plug straight RJ45
No. of positions (pin connector pattern) 4 (8)
Shielded yes
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRDC2/3,0-93E/R4AC P+F 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.