INDUSTRIAL COMPONENT DATA

NBC-R4AC/2,0-93M/R4AC 1420374 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/2,0-93M/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/2,0-93M/R4AC
Catalog number	1420374
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-F49F33609D
Generated	2026-11-19

Product Overview

Patch cable
Patch cable, protection index: IP20, cable length: 2 m, number of poles: 4, 100 MBit/s, CAT5, material: PA 6.6, PROFINET
Patch cable, degree of protection: IP20, cable length: 2 m, number of positions: 4, 100 Mbps, CAT5, material: PA 6.6, PROFINET

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 > Field Device Connectors (FDC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Connection profile RJ45 8(4)
Number of slots 1
Shielded yes
Data management status
Article revision 03
Insulation characteristics
Overvoltage category I
Degree of pollution 1
Electrical propertiesRated voltage (III/3) 72 V (DC)

Rated current 1.75 A
Nominal voltage UN 48 V
Nominal current IN 1 A
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Transmission speed 100 Mbps
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 750
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
Material specificationsFlammability rating according to UL 94 V2
Housing material PA 6.6
Contact material CuSn
Contact surface material Ni/Au
Outer sheath, material PUR
ConnectorConnection 1
Type Plug straight RJ45
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Connection 2
Type Plug straight RJ45
Shielded yes
Handle color black
Material CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Ambient temperature (operation) -25 °C ... 80 °C
Cable/lineCable length 2.00 m
PROFINET stranded CAT5 [93M]
Dimensional drawing
Shielded yes
UL AWM Style 20236 (80°C/30 V)
Cable weight 65 kg/km
Cable type PROFINET stranded CAT5
Cable type (abbr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/2,0-93M/R4AC 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.