INDUSTRIAL COMPONENT DATA

NBC-R4AC/5,0-93K/R4AC 1412469 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/5,0-93K/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/5,0-93K/R4AC
Catalog number	1412469
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-92D78A5894
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Product Overview

Patch cable
Patch cable, protection index: IP20, cable length: 5 m, number of poles: 4, Sercos
Patch cable, degree of protection: IP20, cable length: 5 m, number of positions: 4, 100 Mbps, Sercos

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
Application Standard
Sensor type Sercos
Number of positions 4
Shielded yes
Insulation characteristics
Overvoltage category I
Degree of pollution 1
SignalingStatus display no
Electrical propertiesRated voltage (III/3) 72 V (DC)
Transmission medium Copper
Transmission characteristics (category) CAT5
Transmission speed 100 Mbps

Mechanical propertiesMechanical data
Insertion force per signal contact 50.00 N
Extraction force per signal contact 30 N
Material specificationsFlammability rating according to UL 94 V0
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
Ambient temperature (operation) -25 °C ... 80 °C
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 5.00 m
Sercos III [93K]
Dimensional drawing
Shielded yes
UL AWM Style 21694 (60 °C / 600 V)
Cable weight 68 kg/km
Cable type Sercos III
Cable type (abbreviation) 93K
Signal type/category Sercos CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7, SF/TQ
External cable diameter 6.50 mm ±0.2 mm
Outer sheath, material PVC
External sheath, color signal red RAL 30...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/5,0-93K/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

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