

INDUSTRIAL COMPONENT DATA

NBC-R4ACS/6,0-94F/R4ACS 1536422 PHOENIX CONTACT

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, numbe..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4ACS/6,0-94F/R4ACS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4ACS/6,0-94F/R4ACS
Catalog number	1536422
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E109A6119B
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Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 straight, number of poles: 8, 10 GBit/s, CAT6to, Ethernet, 4x2xAWG26/7; S/FTP, aqua blue RAL 5021

Patch cable, protection rating: IP20, material: PP, connection type: Pierce connection

Patch cable, degree of protection: IP20, material: PP, connection method: Pierce connection

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)
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Additional Product Information

Technical dataProduct propertiesInsulation characteristics

Overvoltage category I

Degree of pollution 2

Electrical propertiesContact resistance < 20 mΩ

Transmission characteristics (category) CAT6A

Transmission speed 10 Gbps

Mechanical propertiesMechanical data

Insertion force per signal contact 50.00 N

Extraction force per signal contact 30 N

Material specificationsContact material CuSn6

Contact surface material Ni/Au

Contact carrier material PC

Housing material PP

DimensionsWidth 13.8 mm

Height 14.8 mm

Length 44.2 mm

Connection dataConnection technology

Connection method Pierce connection

Conductor connection

Connection method Pierce connection

ConnectorConnection 1

Type Plug straight RJ45

Shielded yes

Handle color black

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Connection 2

Type Plug straight RJ45

Shielded yes

Handle color black

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineEthernet 10 Gbit [94F]

Dimensional drawing

Shielded yes

UL AWM Style 20963 (80°C/30 V)

Cable weight 42 kg/km

Cable type Ethernet 10 Gbit

Short symbol 02YSC11Y

Cable type (abbreviation) 94F

Signal type/category Ethernet CAT6A, 10 Gbps

Cable structure 4x2xAWG26/7; S/FTP

External cable diameter 6.4 mm ± 0.2 mm

Outer sheath, material PUR

External sheath, color water blue RAL 5021

Thickness, outer sheath 0.65 mm

Conductor material Bare Cu litz wires

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross section 4x 2x 0.14 mm²

Material wire insu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4ACS/6,0-94F/R4ACS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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