

INDUSTRIAL COMPONENT DATA

NBC-R4ACS/6,0-94F/OE 1500352 PHOENIX CONTACT Patch cable, protection index: IP20, cable length: 6 m, number ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4ACS/6,0-94F/OE
Catalog number	1500352
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-E552B1D1A7
Generated	2026-08-06

Product Overview

Patch cable, protection index: IP20, cable length: 6 m, number of poles: 8, 10 GBit/s, CAT6A, material: PP, connection type: Pierce connection, connection section: AWG 26- 26, cable output: straight, Ethernet

Patch cable, degree of protection: IP20, cable length: 6 m, number of positions: 8, 10 Gbps, CAT6A, material: PP, connection method: Pierce connection, connection cross section: AWG 26- 26, cable outlet: straight, Ethernet

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 propertiesSensor type Ethernet

Number of positions 8

Shielded yes

Cable outlet straight

Insulation characteristics

Overvoltage category I

Degree of pollution 2

SignalingStatus display no

Electrical propertiesRated current 1.5 A

Insulation resistance > 1 T?

Contact resistance < 20 m?

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 specificationsFlammability rating according to UL 94 V2

Contact material CuSn6

Contact surface material Ni/Au

Contact carrier material PC

Housing material PP

Outer sheath, material PUR

Conductor material Copper, bare

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 free cable end

Cable/lineCable length 6.00 m

Ethernet 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,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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