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-58CBE5AC00 |
| Generated | 2026-11-19 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Field Device Connectors (FDC) |

## 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**

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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