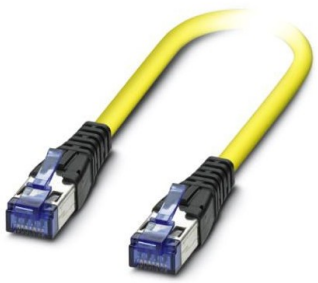
INDUSTRIAL COMPONENT DATA

NBC-R4AC1/2,0-94G/R4AC1-YE 1421171 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC1/2,0-94G/R4AC1-YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC1/2,0-94G/R4AC1-YE
Catalog number	1421171
Category	Patch cord copper (twisted pair)
Minimum order	1 Pcs
Document ID	EO-E11EF07B6C
Generated	2026-11-18

Product Overview

Patch cable
Patch cable, protection rating: IP20, cable length: 2 m, number of poles: 8, 10 GBit/s, CAT6to

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

Key Commercial Data
Orderkey 1421171
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626254821
Weight per Piece (excluding packing) 94.000 g
Custom tariff number 85444210
Country of origin DE (Germany)
Mechanical characteristics
Number of positions 8
Shielded yes
Length of cable 2.00 m
Degree of protection IP20
Ambient conditions

Ambient temperature (operation) -25 °C ... 60 °C (RJ45 connector)
-25 °C ... 75 °C (cable)
Material data
Outer sheath, material PUR
External sheath, color yellow
Electrical characteristics
Number of positions 8
Nominal voltage UN 48 V
Nominal current IN 0.5 A
GRP transmission properties CAT6A
Transmission speed 10 Gbps (500 MHz)
Rated voltage (III/3) 72 V (DC)
Shielded yes
Outer sheath, material PUR
External sheath, color yellow
Conductor structure signal line 6.00 mm +0.2 mm -0.1 mm
Diameter 6.00 mm
Tolerance +0.2 mm -0.1 mm
AWG signal line 26
Shielding S/FTP
Insulation resistance 2000 M?*km (500 V)
2000 M?*km
Additional text 500 V
Coupling resistance 30.00 m?/m (30 MHz)
30.00 m?/m
Additional text 30 MHz
Test voltage 1000 V DC (1 minute)
Voltage 1000 V DC
Additional text 1 minute
Material wire insulation PE
PE
Fixed cable length 2.00 m
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 7.027060308eCl@ss 8.027060308eCl@ss 9.027060308

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC1/2,0-94G/R4AC1-YE 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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