

INDUSTRIAL COMPONENT DATA

NBC-R4ACS/1,0-93B/R4ACL 1113294 PHOENIX CONTACT

Patch cable, RJ45/IP20 straight to RJ45/IP20 Left, cable len..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4ACS/1,0-93B/R4ACL



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4ACS/1,0-93B/R4ACL
Catalog number	1113294
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-9EF076D3FD
Generated	2026-08-05

Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 Left, cable length: 1 m, number of poles: 4, 100 MBit/s, CAT5, 1x4xAWG22/7, SF/TQ, green RAL 6018

Patch cable, protection rating: IP20, cable length: 1 m, 100 MBit/s, CAT5, material: PP, connection type: Pierce connection, cable outlet: straight

Patch cable, degree of protection: IP20, cable length: 1 m, 100 Mbps, CAT5, material: PP, connection method: Pierce connection, cable outlet: straight

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 propertiesCable outlet straight

Insulation characteristics

Overvoltage category I

Degree of pollution 2

Electrical propertiesRated voltage (III/2) 72 V

Rated current 1.75 A

Insulation resistance > 1 T?

Contact resistance < 20 m?

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 V2

Contact material CuSn6

Contact surface material Ni/Au

Contact carrier material PC

Housing material PP

DimensionsWidth 34.7 mm

Height 14.8 mm

Length 35.3 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 Left RJ45

Shielded yes

Handle color black

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineCable length 1.00 m

PROFINET PVC stranded CAT5 [93B]

Dimensional drawing

Shielded yes

UL AWM Style 21694

Cable weight 67 kg/km

Cable type PROFINET PVC stranded CAT5

Short symbol 2YY(ST)CY

Cable type (abbreviation) 93B

Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps

EtherCAT®CAT5 (IEC 11801), 100 Mbps

Cable structure 1x4xAWG22/7, SF/TQ

External cable diameter 6.5 mm ± 0.2 mm

Outer sheath, material PVC

External sheath, c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4ACS/1,0-93B/R4ACL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.