

INDUSTRIAL COMPONENT DATA

NBC-R4ACS/1,0-93B/R4ACR 1113290 PHOENIX CONTACT

Patch cable, RJ45/IP20 straight to RJ45/IP20 on the right, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4ACS/1,0-93B/R4ACR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4ACS/1,0-93B/R4ACR
Catalog number	1113290
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-319F3C5634
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Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 on the right, 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

Patch cable, degree of protection: IP20, cable length: 1 m, 100 Mbps, CAT5, 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)

Additional Product Information

Technical dataProduct propertiesInsulation characteristics

Overvoltage category I

Degree of pollution 2

Electrical propertiesRated voltage (III/2) 72 V

Rated current 1.75 A

Contact resistance < 20 mΩ

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 specifications Flammability rating according to UL 94 V2

Contact material CuSn6

Contact surface material Ni/Au

Contact carrier material PC

Housing material PP

Dimensions Width 34.7 mm

Height 14.8 mm

Length 35.3 mm

Connection data Connection technology

Connection method Pierce connection

Conductor connection

Connection method Pierce connection

Connector Connection 1

Type Plug straight RJ45

Shielded yes

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Connection 2

Type Plug bottom RJ45

Shielded yes

Insertion/withdrawal cycles > 750

Cable/line Cable 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, color green RAL 6018

Thickness, outer sheath approx. 0.9 mm

Material, inner sheath PVC

Conductor material Tin-plat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4ACS/1,0-93B/R4ACR 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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