

INDUSTRIAL COMPONENT DATA

NBC-R4ACS/0,5-93B/R4ACR 1113291 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4ACS/0,5-93B/R4ACR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4ACS/0,5-93B/R4ACR
Catalog number	1113291
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-37811D482B
Generated	2026-08-04

Product Overview

Patch cable, RJ45/IP20 straight to RJ45/IP20 on the right, cable length: 0.5 m, number of poles: 4, 100 MBit/s, CAT5, 1x4xAWG22/7, SF/TQ, green RAL 6018

Patch cable, protection rating: IP20, cable length: 0.5 m, 100 MBit/s, CAT5, material: PP, connection type: Pierce connection

Patch cable, degree of protection: IP20, cable length: 0.5 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 0.50 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/0,5-93B/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

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.