INDUSTRIAL COMPONENT DATA

# NBC-R4ACS/0,5-93B/R4ACL 1113295 PHOENIX CONTACT Patch cable, protection rating: IP20, cable length: 0.5 m, 1..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4ACS/0,5-93B/R4ACL**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | NBC-R4ACS/0,5-93B/R4ACL |
| Catalog number | 1113295 |
| Category | Sensor-actuator patch cord |
| Minimum order | 1 Pcs |
| Document ID | EO-CCF643F2D5 |
| Generated | 2026-11-19 |

## Product Overview

Patch cable, protection rating: IP20, cable length: 0.5 m, 100 MBit/s, CAT5, material: PP, connection type: Pierce connection, cable outlet: straight
Patch cable, degree of protection: IP20, cable length: 0.5 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 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, c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4ACS/0,5-93B/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.