

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-13B882C9CF
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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)
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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 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
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/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, 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

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