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-016B4B331C
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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 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
Insertion/withdrawal cycles >= 750
Degree of protection IP20
Connection 2
Type Plug bottom RJ45
Shielded yes
Insertion/withdrawal cycles > 750
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, 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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