INDUSTRIAL COMPONENT DATA

NBC-R4AC/1,0-93B/R4AC 1408968 PHOENIX CONTACT Patch cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/1,0-93B/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/1,0-93B/R4AC
Catalog number	1408968
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-2DD2F47F20
Generated	2026-11-19

Product Overview

Patch cable

Patch cable, protection index: IP20, cable length: 1 m, number of poles: 4, 100 MBit/s, CAT5, material: PA 6.6, PROFINET

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

Key Commercial Data
Orderkey 1408968
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 398 (C-2-2017)
GTIN 4046356856973
Weight per Piece (excluding packing) 90.400 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 1.00 m
Ambient conditions
Degree of protection IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 80 °C (RJ45 connector)

General data
Rated current at 40°C 1 A
Rated voltage 50 V
Number of positions 4
Overvoltage category I
Degree of pollution 1
Alternative short product description PROFINET cable
Rated voltage (III/3) 72 V (DC)
Contact material CuSn
Contact surface material Ni/Au
Housing material PA 6.6
Characteristics head 1
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -25 °C ... 80 °C
Characteristics head 2
Color black
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PA (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -25 °C ... 80 °C
Standards and Regulations
Flammability rating according to UL 94 V2
Cable
Signal type/category PROFINET CAT5 (IEC 11801:2002)
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation approx. 1.5 mm
Wire colors White, yellow, blue, orange
External sheath, color green....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/1,0-93B/R4AC 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.