

INDUSTRIAL COMPONENT DATA

NBC-R4AC/0,2-93B/F4AQ 1426475 PHOENIX CONTACT

Network Cable CAT5 (IEC 11801:2002) (100 MBit/s), 8-pin, PVC/P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-R4AC/0,2-93B/F4AQ



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-R4AC/0,2-93B/F4AQ
Catalog number	1426475
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-FB36CFFB8E
Generated	2026-08-06

Product Overview

Network Cable CAT5 (IEC 11801:2002) (100 MBit/s), 8-pin, PVC/PVC, green RAL 6018, shielded, cable length: 2 m
Network cable, protection rating: IP20, cable length: 0.2 m, number of poles: 8, 100 MBit/s, CAT5, cable output: straight, 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)
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Additional Product Information

Technical dataItem PropertiesProduct Type Ready-made data cable
Sensor Type PROFINET
Number of poles 8
Number of Cable Outlets 1
Shielded Yes
Cable outlet straight
Insulation Properties
Degree of pollution 2
Electrical PropertiesTransmission Medium copper
Transmission Characteristics (Category) CAT5 (IEC 11801:2002)
Transmission speed 100 MBit/s

Characteristic impedance 100 ?

Mechanical PropertiesMechanical data

Plug Cycles >= 750

Effort when plugging in due to signal contact 30.00 N

Effort when unplugging due to signal contact 50 N

Material DataOuter Wrap, Material PVC

Conductive Material Tinned Cu Conductor

ConnectorsConnection 1

Construction RJ45 Straight Connector

Locking system Freenet

Shielded Yes

Grip body color black

Plug Cycles >= 750

Protection Index IP20

Connection 2

Construction RJ45 Straight Female

Shielded Yes

Plug Cycles > 750

Protection Index IP20

Cable/LineCable length 0.20 m

PROFINET Flexible PVC CAT5 [93B]

Dimension Scheme

Shielded Yes

UL AWM Style 21694

Cable Weight 67 kg/km

Cable type PROFINET PVC flexible CAT5

Abbreviation 2YY(ST)CY

Cable Type (abbreviation) 93B

Signal Type/Category PROFINET CAT5 (IEC 11801), 100 MBit/s

EtherCAT® CAT5 (IEC 11801), 100 MBit/s

Cable Structure 1x4xAWG22/7, SF/TQ

Cable Outer Diameter 6.50 mm ±0.2 mm

Outer Wrap, Material PVC

Outer Wrap, Color green RAL 6018

Wall Thickness Outer Wrap approx. 0.90 mm

Material: Inner Wrap PVC

Conductive Material Tinned Cu Conductor

Conductor Construction Signal Cable 7x 0.25 mm

AWG Signal Line 22...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-R4AC/0,2-93B/F4AQ with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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