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

PRODUCT IMAGE\nNOT AVAILABLE

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-DACB5C25FB
Generated	2026-11-19

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)

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

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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