INDUSTRIAL COMPONENT DATA

NBC-M8 MS/100,0-93C/R4AC 1504875 PHOENIX CONTACT Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M8 MS/100,0-93C/R4AC

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M8 MS/100,0-93C/R4AC
Catalog number	1504875
Category	Sensor-actuator patch cord
Minimum order	20 Pcs
Document ID	EO-956A06B93C
Generated	2026-11-18

Product Overview

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, halogen-free PUR, green RAL 6018, shielded, Straight M8 connector, coding: A, cable length: 100 m, Customer variant
Network cable
Network cable, PROFINET CAT5 (100 Mbps), EtherCAT® CAT5 (100 Mbps), 4-position halogen-free, shielded, Plug straight M8, coding: A, cable length: 100 m, Customer version

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type PROFINET
Number of positions 4
Application Standard
No. of cable outlets 1
Shielded yes
Coding A
InterfacesSignal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps

SignalingStatus display No
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 1 A
Transmission medium Copper
Material specificationsMaterial of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Plug straight M8
Coding type A
Cable/lineCable length 100 m
PROFINET drag chain CAT5 [93C]
Dimensional drawing
Shielded yes
Cable weight 61 kg/km
Cable type PROFINET drag chain CAT5
Short symbol 2YH(ST)C11Y
Cable type (abbreviation) 93C
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 PUR
External sheath, color green RAL 6018
Thickness, outer sheath approx. 0.9 mm
Material, inner sheath FRNC
Conductor material Tin-plated Cu litz wires
Conductor structure signal line 7x 0.25 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm²
Material wire insulation PE
Wire diameter incl. insulation 1.5 mm
Single wire, color white, yellow, blue, orange
Overall....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M8 MS/100,0-93C/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

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