INDUSTRIAL COMPONENT DATA

NBC-M12FS/15,0-94B/R4AC 1517565 PHOENIX CONTACT Network cable, CAT5 Ethernet, 8-pole, shielded, RJ45/IP20 st..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FS/15,0-94B/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FS/15,0-94B/R4AC
Catalog number	1517565
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-3CAC110221
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Product Overview

Network cable, CAT5 Ethernet, 8-pole, shielded, RJ45/IP20 straight connector, to M12 straight female, encoding: A/IP67, cable length: 15 m
Network cable, Ethernet CAT5, 8-position, shielded, Plug straight RJ45 / IP20, on Socket straight M12, coding: A / IP67, cable length: 15 m

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 Ethernet
Number of positions 8
Shielded yes
Coding A
InterfacesBus system Ethernet
Signal type/category Ethernet CAT5 (IEC 11801:2002)
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
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Material specificationsSeal material NBR
Material 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 RJ45 / IP20
Degree of protection IP20
Connection 2
Type Socket straight M12 / IP67
Coding type A
Degree of protection IP67
Cable/lineCable length 15 m
Ethernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Shielded yes
UL AWM Style 20963 (80°C/30 V)
Cable weight 42 kg/km
Cable type Ethernet flexible CAT5, 2-pair
Short symbol 02YS(ST)C11Y
Cable type (abbreviation) 93E
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7, SF/UTP
External cable diameter 6.4 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Thickness, outer sheath 1.2 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 2x 2x 0.14 mm²
Material wire insulation F...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FS/15,0-94B/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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