

INDUSTRIAL COMPONENT DATA

NBC-MS/15,0-94B/FS 1424745 PHOENIX CONTACT Bus system cable NBC-MS/15,0-94B/FS 1424745

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MS/15,0-94B/FS
Catalog number	1424745
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Bus system cable - NBC-MS/15,0-94B/FS - 1424745

Bus system cable, 8-pole, Straight connector M12, coding: A, a Straight female M12, coding: A, cable length: 15 m

Bus system cable, 8-position, PUR halogen-free, water blue RAL 5021, Plug straight M12, coding: A, on Socket straight M12, coding: A, 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

Number of positions 8

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

SignalingStatus display no

Status display present No

Electrical propertiesInsulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 2 A

Material specifications Flammability rating according to UL 94 HB

Connector Connection 1

Type Plug straight M12

Coding type A (Standard)

Material CuZn

Ni/Au

TPU GF

TPU, hardly inflammable, self-extinguishing

Zinc die-cast, nickel-plated

NBR

Connection 2

Type Socket straight M12

Coding type A (Standard)

Material CuZn

Ni/Au

TPU GF

TPU, hardly inflammable, self-extinguishing

Zinc die-cast, nickel-plated

NBR

Cable/line Cable length 15 m

Ethernet flexible CAT5, 4-pair [94B]

Dimensional drawing

Cable weight 47 kg/km

UL AWM Style 20963 (80°C/30 V)

Number of positions 8

Shielded yes

Cable type Ethernet flexible CAT5, 4-pair [94B]

Conductor structure 4x2xAWG26/7, SF/UTP

Signal runtime 5.3 ns/m

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross section 4x 2x 0.14 mm²

Wire diameter incl. insulation 0.96 mm

External cable diameter 6.40 mm ±0.2 mm

Outer sheath, material PUR

External sheath, color water blue RAL 5021

Conductor material Bare Cu litz wires

Material wire insulation Foamed PE

Single wire, color white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Thickness, outer sh...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MS/15,0-94B/FS 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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