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
Document ID	EO-2AF80A7A72
Generated	2026-11-18

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 >= 100 M?
Nominal voltage UN 30 V AC

30 V DC
Nominal current IN 2 A
Material specificationsFlammability rating according to UL 94 HB
ConnectorConnection 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/lineCable 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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