INDUSTRIAL COMPONENT DATA

NBC-M12MS/ 2,0-94B/M12FS 1073942 PHOENIX CONTACT Bus system cable NBC-M12MS/ 2,0-94B/M12FS 1073942

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MS/ 2,0-94B/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MS/ 2,0-94B/M12FS
Catalog number	1073942
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-73432DC46F
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Product Overview

Bus system cable - NBC-M12MS/ 2,0-94B/M12FS - 1073942
Bus system cable, 8-pole, M12 straight connector, encoding: A, a M12 straight female, encoding: A, cable length: 2 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

Bus system cable, 8-position, PUR, water blue RAL 5021, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 2 m
Key Commercial Data
Orderkey 1073942
Packing unit 1
GTIN 4055626770345
Custom tariff number 85444210
Dimensions
Length of cable 2 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
-40 °C ... 70 °C (cable, fixed installation)
-10 °C ... 50 °C (cable, flexible installation)
General data

Rated current at 40°C 2 A
Rated voltage 30 V AC
30 V DC
Number of positions 8
Overvoltage category II
Degree of pollution 3
Contact material CuZn
Contact carrier material TPU GF
Contact surface material Ni/Au
Characteristics head 1
Head type Plug straight M12
Coding A (Standard)
Characteristics head 2
Head type Socket straight M12
Coding A (Standard)
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type Ethernet, flexible, CAT5
Cable type (abbreviation) 94B
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps
Cable structure 4x2xAWG26/7; SF/UTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.96 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Overall twist 4 pairs for core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MS/ 2,0-94B/M12FS 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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