INDUSTRIAL COMPONENT DATA

NBC-M12FS/5,9-94B/R4AC 1425323 PHOENIX CONTACT Network cable NBC-M12FS/5,9-94B/R4AC 1425323

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FS/5,9-94B/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FS/5,9-94B/R4AC
Catalog number	1425323
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-8AB6F4381C
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Product Overview

Network cable - NBC-M12FS/5,9-94B/R4AC - 1425323
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, RJ45 / IP20 straight connector, cable length: 5.9 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

Network cable, Ethernet CAT5 (1 Gbps), 8-position, PUR, water blue RAL 5021, shielded, Plug straight RJ45 / IP20, cable length: 5.9 m
Key Commercial Data
Orderkey 1425323
Packing unit 1
GTIN 4055626389721
Custom tariff number 85444290
Dimensions
Length of cable 5.9 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)
-20 °C ... 70 °C (RJ45 connector)
General data
Rated current at 40°C 1 A

Rated voltage 30 V AC
30 V DC
Number of positions 8
Signal type/category Ethernet CAT5 (on the basis of IEC 11801), 1 Gbps
Standards/regulations M12 connector IEC 61076-2-101
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Characteristics head 1
Head type Plug straight RJ45 / IP20
No. of positions (pin connector pattern) 8 (8)
Color gray
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
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 pai...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FS/5,9-94B/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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