INDUSTRIAL COMPONENT DATA

NBC-M12MSA/ 5,0-93E D-NL 1094443 PHOENIX CONTACT Network cable, 4-position, PUR, water blue RAL 5021, Plug s..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSA/ 5,0-93E D-NL

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSA/ 5,0-93E D-NL
Catalog number	1094443
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C34CA523FF
Generated	2026-11-18

Product Overview

Network cable, 4-position, PUR, water blue RAL 5021, Plug straight M12, coding: A-coded, on free cable end, cable length: 5 m
Network cable, 4-poles, Straight M12 connector, encoding: A, to free cable end, cable length: 5 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

Key Commercial Data
Orderkey 1094443
Packing unit 1
GTIN 4055626918136
Custom tariff number 85444290
Drawings
Ambient conditions
Characteristics head 1
Standards and Regulations
Classifications
Dimensions
General data
Characteristics head 2

Cable
Drawings
Dimensional drawing
Plug, M12 x 1, straight, shielded
Cable cross section
PUR ETHERNET 2x2 FLEX [93E]
Back to topDimensions
Length of cable 5 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
Back to topGeneral data
Rated voltage 48 V AC
60 V DC
Number of positions 4
Overvoltage category I
Degree of pollution 3
Contact material CuSn
Contact carrier material PA 6.6
Contact surface material Ni/Au
Back to topCharacteristics head 1
Head type Plug straight M12
No. of positions (pin connector pattern) 4 (4)
Coding A-coded
Shielded yes
Back to topCharacteristics head 2
Head type free cable end
Back to topStandards and Regulations
Flammability rating according to UL 94 V2
Back to topCable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT5 (IEC 11801), 100 Mbps
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist Two pairs with tw...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSA/ 5,0-93E D-NL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.