INDUSTRIAL COMPONENT DATA

NBC-M12MRD/ 2,0-93E/M12MRD 1409201 PHOENIX CONTACT Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MRD/ 2,0-93E/M12MRD

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MRD/ 2,0-93E/M12MRD
Catalog number	1409201
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E0C05109D6
Generated	2026-11-19

Product Overview

Assembled Ethernet cable, CAT5e, shielded, 2-pair, 26 AWG stranded (7-wire), RAL 5021 (water blue), angled M12 SPEEDCON plug to angled M12 SPEEDCON plug, line, length: 2 m
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wires), RAL 5021 (aqua blue), SPEEDCON angled M12 male connector in SPEEDCON angled M12 male connector, Line, 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

Key Commercial Data
Orderkey 1409201
Packing unit 1
GTIN 4046356864008
Custom tariff number 85444290
Drawings
Ambient conditions
Standards and Regulations
Environmental Product Compliance
Dimensions
General data
Cable

Classifications
Drawings
Cable cross section
PUR ETHERNET 2x2 FLEX [93E]
Back to topDimensions
Length of cable 2 m
Back to topAmbient conditions
Ambient temperature (operation) -25 °C ... 85 °C (M12 connector)
Back to topGeneral data
Rated current at 40°C 1 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category Ethernet CAT5 (IEC 11801:2002), 100 Mbps
Standards/regulations M12 connector IEC 61076-2-101
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
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 two fillers to the core
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 1.2 mm
Exte...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MRD/ 2,0-93E/M12MRD 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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