INDUSTRIAL COMPONENT DATA

NBC-M12MRD/10,0-93E/R4AC 1417253 PHOENIX CONTACT Network cable VS-MRD-IP20-93E/10,0 SCO 1417253

Brand: PHOENIX CONTACT | Manufacturer Part Number: VS-MRD-IP20-93E/10,0 SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	VS-MRD-IP20-93E/10,0 SCO
Catalog number	1417253
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-1312F97FCF
Generated	2026-11-19

Product Overview

Network cable - VS-MRD-IP20-93E/10,0 SCO - 1417253
Network cable, CAT5 Ethernet, 4-pole, shielded, M12 angled connector, encoding: D, a Straight RJ45 connector, cable length: 10 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, 4-position, PUR, water blue RAL 5021, shielded, Plug angled M12, coding: D, on Plug straight RJ45, cable length: 10 m
Key Commercial Data
Orderkey 1417253
Packing unit 1
GTIN 4046356523677
Custom tariff number 85444290
Dimensions
Length of cable 10 m
General data
Rated voltage 48 V AC
60 V DC
Number of positions 4

Signal type/category Ethernet CAT5 (IEC 11801:2002)
Characteristics head 1
Head type Plug angled M12
Coding D (Data)
Characteristics head 2
Head type Plug straight RJ45
Cable
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
External cable diameter D 6.4 mm ±0.2 mm
Minimum bending radius, fixed installation 4 x D
Minimum bending radius, flexible installation 8 x D
Tensile strength GRP <= 80 N
Cable weight 42 kg/km
Outer sheath, material PUR
Material conductor insulation Foamed PE
Conductor material Bare Cu litz wires
Standards/specifications Electrical requirements....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VS-MRD-IP20-93E/10,0 SCO 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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