INDUSTRIAL COMPONENT DATA

NBC-MRD/ 1,5-93E/MRD SCO 1421988 PHOENIX CONTACT Bus system cable NBC-MRD/ 1,5-93E/MRD SCO 1421988

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MRD/ 1,5-93E/MRD SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MRD/ 1,5-93E/MRD SCO
Catalog number	1421988
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-6FE8775E9D
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Product Overview

Bus system cable - NBC-MRD/ 1,5-93E/MRD SCO - 1421988
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: 1 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

Technical dataProduct propertiesProduct type Data cable preassembled
Sensor type Ethernet
Number of positions 4
InterfacesSignal type/category Ethernet, 100 Mbps
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Cable/lineEthernet flexible CAT5, 2-pair [93E]
Dimensional drawing
Cable weight 42 kg/km
UL AWM Style 20963 (80°C/30 V)

Wiring standards/regulations Electrical requirements EN 50288-2-2
Number of positions 4
Shielded yes
Cable type Ethernet flexible CAT5, 2-pair [93E]
Conductor structure 2x2xAWG26/7, SF/UTP
Signal runtime 5.3 ns/m
Conductor structure signal line 7x 0.16 mm
AWG signal line 26
Conductor cross section 2x 2x 0.14 mm²
Wire diameter incl. insulation 0.98 mm
External cable diameter 6.40 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Conductor material Bare Cu litz wires
Material wire insulation Foamed PE
Single wire, color white/orange-orange, white/green-green
Thickness, outer sheath 1.20 mm
Twisted pairs 2 cores to the pair
Overall twist Two pairs with two fillers to the core
Optical shield covering 70 %
Insulation resistance >= 500 M?*km
Coupling resistance <= 100.00 m?/m (at 10 MHz)
Loop resistance <= 290.00 ?/km
Wave impedance 100 ? ±5 ? (at 100 MHz)
Cable capacity approx. 45 nF/km (at 1 kHz)
Nominal voltage, cable <= 100 V (Peak value, not for high-power...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MRD/ 1,5-93E/MRD 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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