INDUSTRIAL COMPONENT DATA

NBC-M12FSBPS-R4AC-93E/0,5-OR 1408357 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSBPS-R4AC-93E/0,5-OR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSBPS-R4AC-93E/0,5-OR
Catalog number	1408357
Category	Circular connector, mounting (with cable)
Minimum order	1 Pcs
Document ID	EO-8CF069097F
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Product Overview

Network cable
Ready-made Ethernet cable, CAT5e, shielded, 2 pairs, flexible AWG 26 (7 wire), RAL 5021 (aqua blue), M12 built-in mount female, SPEEDCOM backwall mount/bolted mount to RJ45/IP20 male connector, Line, length 0.5 m
Assembled Ethernet cable, CAT5e, shielded, 2 pairs, AWG26 flexible (7 wires), RAL 5021 (sea blue), M12 flush mounting socket, SPEEDCON rear/screw mounting on RJ45/IP20 plug, Line, 0.5 m length

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1408357
Packing unit 1
GTIN 4046356804196
Custom tariff number 85444290
Mechanical characteristics
Number of positions 4
Shielded yes
Insertion/withdrawal cycles >= 100
Cable diameter 6.70 mm
Cable outlet straight

Cable structure 2x2xAWG26/7; SF/UTP
Degree of protection IP20
No. of cable outlets 1
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C (cable, fixed installation)
-5 °C ... 60 °C (cable, flexible installation)
Material data
Outer sheath, material PUR
External sheath, color water blue RAL 5021
Electrical characteristics
Rated voltage (III/3) 72 V (DC)
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Line characteristics
Cable type Ethernet
Cable structure 2x2xAWG26/7 PIMF
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.15 mm
Core diameter including insulation <= 1.05 mm
External cable diameter 6.7 mm
Wire colors white/orange-orange, white/green-green
External sheath, color water blue RAL 5021
Transmission medium Copper
Insulation resistance >= 5 G?*km
Conductor resistance <= 150 ?/km
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Working capacitance 42 pF
Wave impedance 100 ? ±5 % (at 100 MHz)
Signal speed 0.72 c
Shield attenuation 60 dB (up to 1000 MHz)
Coupling resistance 5.00 m?/m (at 10 MHz)
Nominal voltage, cable max. 125 V
Test voltage, cable 1000 V
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined polyester foil
Overall t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSBPS-R4AC-93E/0,5-OR 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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