INDUSTRIAL COMPONENT DATA

NBC-M12FSBP/3,0-93E/R4AC 1412330 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FSBP/3,0-93E/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FSBP/3,0-93E/R4AC
Catalog number	1412330
Category	Circular connector, mounting (with cable)
Minimum order	50 Pcs
Document ID	EO-927BA7D787
Generated	2026-11-19

Product Overview

Network cable
Network cable, cable length: 3 m, number of poles: 4, CAT5, cable output: straight, Ethernet
Network cable, cable length: 3 m, number of positions: 4, 100 Mbps, CAT5, cable outlet: straight, Ethernet

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

Technical dataMountingMounting type Rear wall/screw mounting
Product propertiesProduct type Circular connectors (device side)
Type M12
Sensor type Ethernet
Number of positions 4
No. of cable outlets 1
Shielded yes
Cable outlet straight
Data management status
Article revision 06
Insulation characteristics
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 V2

Electrical propertiesRated voltage (III/3) 72 V (DC)
Nominal voltage UN 48 V
Nominal current IN 2 A
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
ConnectorConnection 1
Type Flush-type female connector straight M12
Locking type SPEEDCON
Coding type D (Data)
Degree of protection IP65/IP67
Connection 2
Type Plug straight RJ45
Degree of protection IP20
Cable/lineCable length 3.00 m
Ethernet 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FSBP/3,0-93E/R4AC 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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