

INDUSTRIAL COMPONENT DATA

NBC-FSBPXS/2,0-94F/R4AC-10G 1412316 PHOENIX CONTACT

Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSBPXS/2,0-94F/R4AC-10G



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-FSBPXS/2,0-94F/R4AC-10G
Catalog number	1412316
Category	Circular connector, mounting (with cable)
Minimum order	10 Pcs
Document ID	EO-041050FE82
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Product Overview

Network cable

Network cable, protection rating: IP67/IP20, cable length: 2 m, number of poles: 8, 10 GBit/s, CAT6A, cable output: straight, Ethernet

Network cable, degree of protection: IP67/IP20, cable length: 2 m, number of positions: 8, 10 Gbps, CAT6A, 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)
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Additional Product Information

Technical dataMounting type Rear wall/screw mounting

Product propertiesProduct type Circular connectors (device side)

Type M12

Sensor type Ethernet

Number of positions 8

Number of slots 1

Shielded yes

Coding X

Cable outlet straight

Data management status

Article revision 05

Insulation characteristics

Degree of pollution 3

Material specificationsMaterial Zinc die-cast (nickel-plated)

Flammability rating according to UL 94 V2

Seal material FKM

Material of grip body Zinc die-cast, nickel-plated

Contact material CuZn

Contact surface material gold-plated

Contact carrier material PPA

Material for screw connection Zinc die-cast, nickel-plated

Outer sheath, material PUR

Electrical propertiesRated voltage (III/3) 72 V (DC)

Nominal voltage UN 48 V

Nominal current IN 0.5 A

Transmission medium Copper

Transmission characteristics (category) CAT6A

Transmission speed 10 Gbps

ConnectorConnection 1

Type Flush-type female connector straight M12

Locking type SPEEDCON

Coding type X (Data)

Insertion/withdrawal cycles ≥ 100

Degree of protection IP65/IP67

Connection 2

Type Plug straight RJ45

Insertion/withdrawal cycles ≥ 750

Degree of protection IP20

Cable/lineCable length 2.00 m

Ethernet 10 Gbit [94F]

Dimensional drawing

Cable weight 42 kg/km

UL AWM Style 20963 (80°C/30 V)

Number of positions 8

Shielded yes

Cable type Ethernet 10 Gbit [94F]

Conductor structure 4x2xAWG26/7; S/FTP

Signal runtime 5.13 ns/m

Conductor structure signal line 7x 0.16 mm

AWG signal line 26

Conductor cross sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSBPXS/2,0-94F/R4AC-10G 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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