INDUSTRIAL COMPONENT DATA

NBC-FSBPXS/1,0-94F/R4AC-10G 1412315 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FSBPXS/1,0-94F/R4AC-10G



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-FSBPXS/1,0-94F/R4AC-10G
Catalog number	1412315
Category	Circular connector, mounting (with cable)
Minimum order	10 Pcs
Document ID	EO-3C064CDF8D
Generated	2026-11-19

Product Overview

Network cable
Ready-made Ethernet cable, CAT6A, shielded, 4 pairs, M12 built-in mount female, rear wall/screwed mount with M16 thread on RJ45/IP20 connector, length 1 m
Network cable, protection rating: IP67/IP20, cable length: 1 m, number of poles: 8, 10 GBit/s, CAT6A, cable output: 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

Key Commercial Data
Orderkey 1412315
Packing unit 1 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4046356953566
Weight per Piece (excluding packing) 82.200 g
Custom tariff number 85444290
Country of origin PL (Poland)
Ambient conditions
Degree of protection IP67 (M12 socket)

IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 60 °C (Plug / socket)
General data
Rated current at 40°C 0.5 A
Rated voltage 48 V
Number of positions 8
Alternative short product description Ethernet cable
Rated voltage (III/3) 72 V (DC)
Contact material CuZn
Contact carrier material PPA
Contact surface material gold-plated
Characteristics head 1
Coding X (Data)
Cable
Cable type Ethernet 10 Gbit
Cable type (abbreviation) 94F
UL AWM style 20963 (80°C/30 V)
Signal type/category Ethernet CAT6A, 10 Gbps
Cable structure 4x2xAWG26/7; S/FTP
Conductor cross section 4x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 1.04 mm
Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown
Twisted pairs 2 cores to the pair
Type of pair shielding Aluminum-lined foil
Overall twist 4 pairs for core
Shielding Tinned copper braided shield
Optical shield covering 70 %
External sheath, color water blue RAL 5021
Outer sheath thickness 0.65 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FSBPXS/1,0-94F/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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