INDUSTRIAL COMPONENT DATA

NBC-FS/ 1,0-94B/R4AC SCO 1407443 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-FS/ 1,0-94B/R4AC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-FS/ 1,0-94B/R4AC SCO
Catalog number	1407443
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-A7E4E5C2CB
Generated	2026-11-18

Product Overview

Network cable
Network cable, CAT5 Ethernet (1 GBit/s), 8-pole, shielded, RJ45 / IP20 straight connector, to M12 straight female, encoding: A SPEEDCON / IP67, cable 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

Key Commercial Data
Orderkey 1407443
Packing unit 1 pc
Catalog page Page 405 (C-2-2017)
GTIN 4046356775649
Weight per Piece (excluding packing) 76.500 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 1 m
Ambient conditions
Degree of protection IP65 (M12 connector)
IP67 (M12 connector)

IP20 (RJ45 connector)
Ambient temperature (operation) -25 °C ... 90 °C (M12 connector)
-20 °C ... 70 °C (RJ45 connector)
General data
Note Further products with variable cable type and variable cable length can be found in the accessories section
Rated current at 40°C 1 A
Rated voltage 48 V AC
60 V DC
Number of positions 8
Signal type/category Ethernet CAT5 (on the basis of IEC 11801), 1 Gbps
Standards/regulations M12 connector IEC 61076-2-101
Contact material CuSn
Contact carrier material TPU GF
Contact surface material Ni/Au
Housing material Plastic
Characteristics head 1
Head type Plug straight RJ45 / IP20
No. of positions (pin connector pattern) 8 (8)
Color gray
Material (component) CuSn (Contact)
Ni/Au (Contact surface)
PC (Contact carriers)
PA (Housing)
Insertion/withdrawal cycles >= 750
Ambient temperature (operation) -25 °C ... 60 °C
Characteristics head 2
Head type Socket straight M12 SPEEDCON / IP67
No. of positions (pin connector pattern) 8
Coding A (Standard)
Color black
gray / black
Material (component) CuZn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip)
Zinc die-cast, nickel-plat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-FS/ 1,0-94B/R4AC 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.