

INDUSTRIAL COMPONENT DATA

NBC-MSY/ 1,0-94H/MSY SCO 1407491 PHOENIX CONTACT

Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSY/ 1,0-94H/MSY SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSY/ 1,0-94H/MSY SCO
Catalog number	1407491
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-C31CDF388F
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Product Overview

Hybrid cable

Hybrid cable, CAT5 hybrid Ethernet (100 MBit/s), 8-pole, halogen-free PUR, black RAL 9005, shielded, M12 SPEEDCON / IP67 straight connector, encoding: Y, a M12 SPEEDCON / IP67 straight connector, encoding: Y, cable length: 1 m, Power with Ethernet (PWE)

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)
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Additional Product Information

Key Commercial Data

Orderkey 1407491

Packing unit 1 pc

Catalog page Page 409 (C-2-2017)

GTIN 4046356777902

Weight per Piece (excluding packing) 130.300 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 90 °C (M12 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 6 A (Power)

0.5 A (Data)

Rated voltage 48 V AC (Power and data)

50 V DC (Power and data)

Number of positions 8

Signal type/category Ethernet hybrid CAT5 (IEC 11801), 100 Mbps

Standards/regulations M12 connector IEC 61076-2-113

Contact material CuZn

Contact carrier material PP / PA 6 GF

Contact surface material Ni/Au

Characteristics head 1

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8 (4+4)

Coding Y (Hybrid)

Color black

Material (component) CuZn (Contact)

Ni/Au (Contact surface)

PP (Contact carrier, data)

PA (Contact carrier, power)

TPU, hardly inflammable, self-extinguishing (Grip)

Zinc die-cast, nickel-plated (Screw connection)

Shielded yes

Insulation resistance $\geq 100 \text{ M}\Omega$

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

Ambient temperature (operation) -25 °C ... 90 °C

Characteristics head 2

Head type Plug straight M12 SPEEDCON / IP67

No. of positions (pin connector pattern) 8 (4+4)

Coding Y (Hybrid)

Color black

black

Material (component)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSY/ 1,0-94H/MSY 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

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