INDUSTRIAL COMPONENT DATA

NBC-MSY/ 1,0-94H SCO 1407487 PHOENIX CONTACT Hybrid cable

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSY/ 1,0-94H SCO
Catalog number	1407487
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-D204B38DF8
Generated	2026-11-19

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, free cable end, cable length: 1 m, Power with Ethernet (PWE)
Hybrid cable, CAT5 hybrid Ethernet (100 Mbit/s), 8-pin, halogen-free, black RAL 9005, shielded, straight male M12 SPEEDCON, coding: Y / IP67, on free conductor end, 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)

Additional Product Information

Key Commercial Data
Orderkey 1407487
Packing unit 1 pc
Catalog page Page 409 (C-2-2017)
GTIN 4046356777667
Weight per Piece (excluding packing) 109.800 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 >= 100 M?
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Ambient temperature (operation) -25 °C ... 90 °C
Characteristics head 2
Head type free cable end
Color black
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-113
Cable
Cable t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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