INDUSTRIAL COMPONENT DATA

NBC-MSY/ 5,0-94H/MSY SCO 1407493 PHOENIX CONTACT Hybrid cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSY/ 5,0-94H/MSY SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSY/ 5,0-94H/MSY SCO
Catalog number	1407493
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-034C63F153
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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: 5 m, Power with Ethernet (PWE)
Hybrid cable, Ethernet hybrid CAT5 (100 Mbps), 8-position, PUR halogen-free, black RAL 9005, shielded, Plug straight M12 SPEEDCON, coding: Y / IP67, on Plug straight M12 SPEEDCON, coding: Y / IP67, cable length: 5 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

Technical dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section
Product propertiesProduct type Data cable preassembled
Application Standard
Sensor type Ethernet hybrid
Number of positions 8
No. of cable outlets 1
Shielded yes
Coding Y

InterfacesBus system Ethernet
Signal type/category Ethernet hybrid CAT5 (IEC 11801), 100 Mbps
SignalingStatus display no
Status display present No
Electrical propertiesNominal voltage UN 48 V AC (Power and data)
50 V DC (Power and data)
Nominal current IN 6 A (Power)
0.5 A (Data)
Transmission medium Copper
ConnectorConnection 1
Dimensional drawing M12 hybrid plug pin assignment, 8-pos., Y-coded, pin side view
Type M12 Plug, straight, 8-position, shielded (Advanced Shielding Technology), Keying: Y
Number of positions 8
Shielded yes
Shielding Advanced Shielding Technology
Signal type/category EtherCAT® CAT5 (IEC 11801), 100 Mbps
PROFINET CAT5 (IEC 11801), 100 Mbps
Insertion/withdrawal cycles >= 100
Insulation resistance >= 100 M?
Overvoltage category III
Degree of pollution 3
Tightening torque 0.4 Nm
Material Contact CuZn
Material Contact surface Ni/Au
Material Contact carrier PA 6.6
Material Screw connection Die-cast zinc, nickel-plated
Material Grip body TPU, hardly inflammable, self-extinguishing
Material Seal FKM
Flammability rating according to UL 94 V0
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 85 °C
Standard designation M12 connector
Standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSY/ 5,0-94H/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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