

INDUSTRIAL COMPONENT DATA

NBC-MSY/ 5,0-94H/MSY SCO WPG 1417990 PHOENIX CONTACT Hybrid cable NBC-MSY/ 5,0-94H/MSY SCO WPG 1417990

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSY/ 5,0-94H/MSY SCO WPG
Catalog number	1417990
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-338080EF7F
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Product Overview

Hybrid cable - NBC-MSY/ 5,0-94H/MSY SCO WPG - 1417990

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

Hybrid cable, Ethernet hybrid CAT5 (100 Mbps), 8-position, PUR halogen-free, black RAL 9005, shielded, cable length: 10 m, Power with Ethernet (PWE), Customer version

Key Commercial Data

Orderkey 1417990

Packing unit 1

GTIN 4055626129990

Custom tariff number 85444290

Dimensions

Length of cable 10 m

General data

Rated current at 40°C 6 A (Power)

0.5 A (Data)

Rated voltage 30 V AC (Power and data)

30 V DC

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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-113

Cable

Cable type Ethernet hybrid

Cable type (abbreviation) 94H

UL AWM style 20963 (80°C/30 V)

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

Cable structure 1x4xAWG26+1x4xAWG20

Conductor cross section 4x 0.15 mm² (Data)

4x 0.6 mm² (Power)

AWG signal line 26

AWG power supply 20

Conductor structure signal line 19x 0.10 mm

Conductor structure, voltage supply 19x 0.20 mm

Core diameter including insulation 1.05 mm (Data)

1.4 mm (Power)

Wire colors White/orange, orange, white/green, green, white, blue, brown, black

Overall twist 1 star quad and 4 wires with 2 fillers

Shielding Tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

External cable diameter D 7.6 mm ±0.2 mm

Minimum bending radius, fixed in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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