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-879D955BD7
Generated	2026-11-19

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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