INDUSTRIAL COMPONENT DATA

NBC-MSY/ 1,0-94H/MSY SCO WPG 1417991 PHOENIX CONTACT Hybrid cable NBC-MSY/ 1,0-94H/MSY SCO WPG 1417991

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSY/ 1,0-94H/MSY SCO WPG
Catalog number	1417991
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-C68030E989
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Product Overview

Hybrid cable - NBC-MSY/ 1,0-94H/MSY SCO WPG - 1417991
Hybrid cable, Ethernet hybrid CAT5 (100 Mbps), 8-position, PUR halogen-free, black RAL 9005, shielded, Plug straight M12 SPEEDCON, on free cable end, cable length: 10 m, Power with Ethernet (PWE), Customer version

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 dataProduct 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 30 V AC (Power and data)
30 V DC
Nominal current IN 6 A (Power)
0.5 A (Data)
Transmission medium Copper
Transmission characteristics (category) CAT5 (IEC 11801:2002)
ConnectorConnection 1
Type Plug straight M12 SPEEDCON
Locking type SPEEDCON
Material CuZn
Ni/Au
PA 6 GF
TPU, hardly inflammable, self-extinguishing
Zinc die-cast, nickel-plated
Connection 2
Type free cable end
Cable/lineCable length 10 m
Ethernet hybrid [94H]
Dimensional drawing
Cable weight 87 kg/km
UL AWM Style 20963 (80°C/30 V)
Number of positions 8
Shielded yes
Cable type Ethernet hybrid [94H]
Conductor structure 1x4xAWG26 + 1x4xAWG20
Conductor structure signal line 19x 0.10 mm
AWG signal line 26
Conductor cross section 4x 0.15 mm² (Data)
4x 0.6 mm² (Power)
Wire diameter incl. insulation 1.05 mm (Data)
1.4 mm (Power)
External cable diameter 7.60 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Bare Cu litz wires
Material wire insulation PP (Data)
PP (Power)
Single wire, color white/orange, orange, white/green, green, white, blue, brown, black
Overall twist 1 star quad and 4 wires with 2 fillers
Opt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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