INDUSTRIAL COMPONENT DATA

NBC-100,0-94H 1411695 PHOENIX CONTACT Cable reel

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-100,0-94H



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-100,0-94H
Catalog number	1411695
Category	Data cable
Minimum order	1 Pcs
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Product Overview

Cable reel
Cable ring, CAT5 hybrid Ethernet (100 MBit/s), 8-pole, halogen-free PUR, black RAL 9005, shielded, free cable end, to free cable end, cable length: 100 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 1411695
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356940030
Weight per Piece (excluding packing) 8,573.000 g
Custom tariff number 85444995
Country of origin DE (Germany)
Dimensions
Length of cable 100 m
General data
Number of positions 8
Signal type/category Ethernet hybrid CAT5 (IEC 11801:2002), 100 Mbps
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 installation 5 x D
Minimum bending radius, flexible installation 10 x D
Number of bending cycles 2000000
Minimum bending radius, drag chain applications 10 x D
Traversing path 4.5 m
Traversing rate 3 m/s
Acceleration 3 m/s²
Tensile strength GRP 70 N (in accordance with DIN EN 50565-1 for flexible installation)
240 N (in accordance with DIN EN 50565-1 for fixed installation)
Cab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-100,0-94H 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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