

INDUSTRIAL COMPONENT DATA

NBC-M12MS/23,0-94D/R4AC 1419843 PHOENIX CONTACT

Network cable, Ethernet, 8-pos., PVC, black RAL 9005, shield..

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MS/23,0-94D/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MS/23,0-94D/R4AC
Catalog number	1419843
Category	Data cable
Minimum order	50 Pcs
Document ID	EO-7885E6F189
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Product Overview

Network cable, Ethernet, 8-pos., PVC, black RAL 9005, shielded, straight M12 connector, to RJ45, cable length: 23 m

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 1419843

Packing unit 1 pc

Minimum order quantity 50 pc

GTIN 4055626191775

Weight per Piece (excluding packing) 1,220.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Drawings

Cable

Classifications

General data

Environmental Product Compliance

Drawings

Cable cross section

Ethernet [94D]

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Rated voltage 30 V AC

30 V DC

Number of positions 8

Signal type/category Ethernet

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Cable type Ethernet

Cable type (abbreviation) 94D

UL AWM style 2464 (80°C/300 V)

Signal type/category Ethernet CAT5 (IEC 11801), 1 Gbps

Cable structure 4x2xAWG26/7; SF/UTP

Conductor cross section 4x 2x 0.14 mm²

AWG signal line 26

Conductor structure signal line 7x 0.16 mm

Core diameter including insulation 0.98 mm ±0.05 mm

Wire colors white/blue-blue, white/orange-orange, white/green-green, white/brown-brown

Twisted pairs 2 cores to the pair

Overall twist 4 pairs, twisted

Shielding Aluminum-lined polyester foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color black RAL 9005

Outer sheath thickness 0.8 mm

External cable diameter D 6.4 mm ±0.2 mm

Smallest bending radius, fixed installation 30 mm

Smallest bending radius, movable installation 60 mm

Tensile strength GRP 80 N

Outer sheath, material PVC (reinforced) UV-resistant

Material conductor insulation PP

Conductor material Bare Cu litz wires

Insulation resistance ≥ 5 G?·km

Conductor resistance < 140 ?/km

Cable capacity < 56 nF/km

Wave impedance 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MS/23,0-94D/R4AC 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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