INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 2,0-93C 1416197 PHOENIX CONTACT Network cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 2,0-93C



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 2,0-93C
Catalog number	1416197
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-484BF30269
Generated	2026-11-18

Product Overview

Network cable
Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded (Advanced Shielding Technology), Straight M12 connector, coding: D/IP67, to free cable end, cable length: 2 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 1416197
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 309 (PC-2011)
GTIN 4046356474702
Weight per Piece (excluding packing) 145.000 g
Custom tariff number 85444210
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Ambient conditions
Degree of protection IP65

IP67
General data
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
Overvoltage category II
Degree of pollution 3
Alternative short product description PROFINET cable
Characteristics head 1
Head type Plug straight M12
Characteristics head 2
Head type free cable end
Color black
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Product labeling "sequential length in metres" PN-CABLE-934-C / PUR-4X22AWG/7 Trailing * 22AWG (SHIELDED) (UL) E119100 CMX 75°C VERIFIED (UL) CAT 5E PATCH CABLE FRNC * (Cable printing cable supplier)
Cable type PROFINET drag chain CAT5
Cable type (abbreviation) 93C
Signal type/category PROFINET CAT5 (IEC 11801), 100 Mbps
EtherCAT®CAT5 (IEC 11801), 100 Mbps
Cable structure 1x4xAWG22/7; SF/TQ
Conductor cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 7x 0.25 mm
Core diameter including insulation 1.5 mm
Wire colors White, yellow, blue, orange
Overall twist Star quad
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 85 %
External sheath, color green RAL 6018
Outer sheat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 2,0-93C 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.