INDUSTRIAL COMPONENT DATA

NBC-M12MSD/ 5,0-93E/M12FSD CMC 1569540 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/ 5,0-93E/M12FSD CMC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/ 5,0-93E/M12FSD CMC
Catalog number	1569540
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-ACB56E0394
Generated	2026-11-19

Product Overview

Bus system cable
Bus system cable, CAT5 Ethernet (100 MBit/s), 4-pole halogen-free, shielded, M12 straight connector, encoding: D, to M12 straight female, encoding: D, cable length: 5 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 1569540
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4046356336451
Weight per Piece (excluding packing) 237.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A (Plug/socket in accordance with IEC 61076-2-101, cable technical data is to be observed)
Rated voltage 48 V AC
60 V DC
Number of positions 4
Color handle area black
Insulation resistance >= 100 M?
Coding D - data
Signal type/category Ethernet CAT5, 100 Mbps
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PUR ETHERNET 2x2 FLEX
Cable type (abbreviation) 93E
Cable abbreviation 02YS(ST)C11Y
UL AWM style 20963 (80°C/30 V)
Cable structure 2x2xAWG26/7; SF/UTP
Conductor cross section 2x 2x 0.14 mm²
AWG signal line 26
Conductor structure signal line 7x 0.16 mm
Core diameter including insulation 0.98 mm
Wire colors white/orange-orange, white/green-green
Twisted pairs 2 cores to the pair
Overall twist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/ 5,0-93E/M12FSD CMC 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.