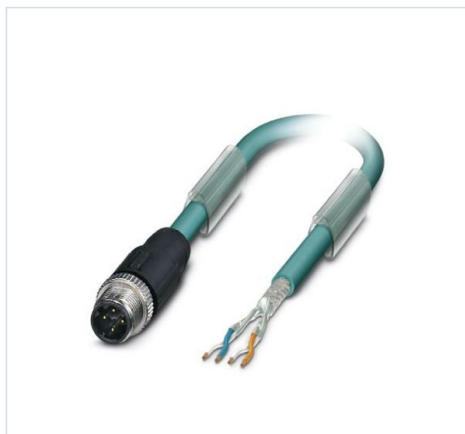


## INDUSTRIAL COMPONENT DATA

# NBC-M12MSD/50,0-93C KA 1576627 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/50,0-93C KA



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | NBC-M12MSD/50,0-93C KA     |
| Catalog number  | 1576627                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 10 Pcs                     |
| Document ID     | EO-D91A16AEFE              |
| Generated       | 2026-08-06                 |

## Product Overview

Bus system cable

Bus system cable, PROFINET, 4-pole halogen-free, shielded (Advanced Shielding Technology), Straight M12 connector, coding: D, to free cable end, cable length: 50 m, Customer variant

## 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

Key Commercial Data

Orderkey 1576627

Packing unit 1 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356445290

Weight per Piece (excluding packing) 3,144.200 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 50 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Insulation resistance  $\geq 100 \text{ M}\Omega$

Coding D - data

Signal type/category PROFINET

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

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

Standards and Regulations

Flame resistance IEC 60332-1-2

Resistance to oil in accordance with DIN EN 60811-2-1

Halogen-free The cable is halogen-free

Other resistance UV resistant

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

Cable abbreviation 2YH(ST)C11Y

Cable structure 1x4xAWG22/7; SF/TQ

Conductor cross section 4x 0.34 mm<sup>2</sup>

AWG signal...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/50,0-93C KA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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