

INDUSTRIAL COMPONENT DATA

NBC-M12FR/3,5-971/R4AQ VR 1412976 PHOENIX CONTACT

Network cable NBC-M12FR/3,5-971/R4AQ VR 1412976

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12FR/3,5-971/R4AQ VR



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12FR/3,5-971/R4AQ VR
Catalog number	1412976
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-0C60A0C176
Generated	2026-08-06

Product Overview

Network cable - NBC-M12FR/3,5-971/R4AQ VR - 1412976

Network cable, protection index: IP20, cable length: 3.5 m, number of poles: 6, CAT5, color: black, VARAN

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 > Field Device Connectors (FDC)
--------------	---

Additional Product Information

Network cable, degree of protection: IP20, number of positions: 6, color: black

Key Commercial Data

Orderkey 1412976

Packing unit 1

GTIN 4055626017433

Custom tariff number 85444290

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCI@ss

eCI@ss 5.1 19030300

eCI@ss 6.0 27061800

eCI@ss 7.0 27060308

eCI@ss 8.0 27060308

eCI@ss 9.0 27060308

ETIM

ETIM 5.0 EC002599

ETIM 7.0 EC001262

UNSPSC

UNSPSC 13.2 26121604

ETIM for 1412976 Sensors (EC001855)

Feature Name

Feature Value

Number of poles (EF001391)

6

Type of electrical connection, field-sided (EF005525)

Other

Type of plug-in contact, field sided (EF006269)

Male (plug)

Positioning cable feed, field-sided (EF005928)

Straight

Type of electrical connection, box-sided (EF005524)

M12

Type of plug-in contact, box-sided (EF008386)

Female (bus)

Positioning cable feed, box-sided (EF005927)

Angled

Cable length (EF000536)

3.5 m

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Halogen free (EF000025)

Yes

Colour cable sheath (EF008249)

Black

With LED indication (EF005950)

No

Screened (EF000881)

Yes

Vulcanize (EF004115)

No

Material contact body (EF008248)

Other

Material of contact surface (EF004020)

Other

Permitted cable outer temperature after assembling without vibration (EF001686)

-40 °C

Rated current In (EF008250)

2 A

Rated voltage (EF000228)

30 V

Degree of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12FR/3,5-971/R4AQ VR 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.