

INDUSTRIAL COMPONENT DATA

NBC-D5DM/1,5-920/D5DF E01 1415756 PHOENIX CONTACT

Cable NBC-D5DM/1,5-920/D5DF E01 1415756

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-D5DM/1,5-920/D5DF E01



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-D5DM/1,5-920/D5DF E01
Catalog number	1415756
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-44E56466C0
Generated	2026-08-04

Product Overview

Cable - NBC-D5DM/1,5-920/D5DF E01 - 1415756

Cable, protection index: IP20, number of poles: 9, cable output: straight, color: Metallic, bare, CAN/DeviceNet Bus

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

Cable, degree of protection: IP20, number of positions: 9, cable outlet: straight, color: Bare metallic

Key Commercial Data

Orderkey 1415756

Packing unit 1

GTIN 4055626052090

Custom tariff number 85444290

Ambient conditions

Ambient temperature (operation) -40 °C ... 80 °C

-20 °C ... 75 °C

General data

Number of positions 9

Overvoltage category III

Degree of pollution 2

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Signal type/category CANopen®

DeviceNet™

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm² (Data cable)

2x 0.34 mm² (Power supply)

1x 0.34 mm² (Drain wire)

AWG signal line 24

AWG power supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 1.95 mm ±0.05 mm (Data cable)

1.4 mm ±0.05 mm (Power supply)

Wire colors Red-black, blue-white

Twisted pairs 2 cores to the pair

Type of pair shielding Plastic-coated aluminum foil, aluminum side outside

Overall twist 2 pairs around a drain wire in the center to the core

Shielding Tinned copper braided shield

Optical shield covering 80 %

External sheath, color violet RAL 4001

External cable diameter D 6.7 mm ±0,3 mm

Minimum bending radius, fixed installation 5 x D

Minimum bending radius, flexible installation 10 x D

Number of bending cycles 5000000

Bending radius 70 mm

Minimum bending radius, drag chain appli...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-D5DM/1,5-920/D5DF E01 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.