

INDUSTRIAL COMPONENT DATA

NBC-MSDS/0,3-93G/FSDS 1408489 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-MSDS/0,3-93G/FSDS



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-MSDS/0,3-93G/FSDS
Catalog number	1408489
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CD5CE72FF5
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Product Overview

Bus system cable

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)
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Additional Product Information

Key Commercial Data

Orderkey 1408489

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356813457

Weight per Piece (excluding packing) 56.000 g

Custom tariff number 85444210

Country of origin PL (Poland)

Dimensions

Length of cable 0.3 m

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 70 °C (cable, fixed installation)

-25 °C ... 70 °C (cable, flexible installation)

General data

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Overvoltage category II

Degree of pollution 3

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PROFINET PVC stranded CAT5

Cable type (abbreviation) 93B

UL AWM style 21694

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 1.55 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 sheath thickness approx. 0.9 mm

External cable diameter D 6.5 mm ±0.2 mm

Minimum bending radius, fixed installation 3 x D

Minimum bending radius, flexible installation 7 x D

Cable weight 67 kg/km

Outer sheath, material PVC

Material, inner sheath PVC

Material conductor insulation P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-MSDS/0,3-93G/FSDS 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

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