

INDUSTRIAL COMPONENT DATA

NBC-M12MSD/53,0-93R/R4AC 1079901 PHOENIX CONTACT

Network cable, PROFINET CAT5 (100 Mbps), EtherCAT

Brand: PHOENIX CONTACT | Manufacturer Part Number: NBC-M12MSD/53,0-93R/R4AC



Manufacturer	PHOENIX CONTACT
MPN / Reference	NBC-M12MSD/53,0-93R/R4AC
Catalog number	1079901
Category	Sensor-actuator patch cord
Minimum order	15 Pcs
Document ID	EO-764FD31D19
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Product Overview

Network cable, PROFINET CAT5 (100 Mbps), EtherCAT

Network cable, PROFINET CAT5 (100 MBit/s), EtherCAT® CAT5 (100 MBit/s), 4-pole, shielded, M12 straight connector, to RJ45 straight connector, cable length: 53 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)
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Additional Product Information

Key Commercial Data

Orderkey 1079901

Packing unit 1

GTIN 4055626802152

Custom tariff number 85444290

Drawings

Ambient conditions

Characteristics head 2

Cable

Dimensions

General data

Standards and Regulations

Classifications

Drawings

[Dimensional drawing](#)

[Plug, M12 x 1, straight, shielded](#)

[Dimensional drawing](#)

[RJ45 connector, IP20](#)

[Circuit diagram](#)

[Contact assignment of the M12 and RJ45 plug](#)

[Schematic diagram](#)

[Pin assignment M12 male connector, 4-pos., D-coded, male side](#)

[Schematic diagram](#)

[Connector pin assignment plug RJ45](#)

[Cable cross section](#)

[PROFINET robot CAT5 \[93R\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 53 m](#)

[Back to top](#)[Ambient conditions](#)

[Degree of protection IP65 \(M12 connector\)](#)

[IP67 \(M12 connector\)](#)

[IP20 \(RJ45 connector\)](#)

[Ambient temperature \(operation\) -25 °C ... 85 °C \(M12 connector\)](#)

[-25 °C ... 80 °C \(RJ45 connector\)](#)

[Back to top](#)[General data](#)

[Rated current at 40°C 1 A](#)

[Rated voltage 48 V AC](#)

[60 V DC](#)

[Number of positions 4](#)

[Signal type/category PROFINET CAT5 \(IEC 11801\), 100 Mbps](#)

[EtherCAT®CAT5 \(IEC 11801\), 100 Mbps](#)

[Standards/regulations M12 connector IEC 61076-2-101](#)

[Back to top](#)[Characteristics head 2](#)

[Color black](#)

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[Standards/specifications M12 connector IEC 61076-2-101](#)

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[Cable type PROFINET robot CAT5](#)

[Cable type \(abbreviation\) 93R](#)

[UL AWM style 20233 \(80°C/300 V\)](#)

[Signal type/category PROFINET CAT5 \(IEC 11801\), 100 Mbps](#)

[EtherCAT®CAT5 \(IEC 11801\), 100 Mbps](#)

[Cable structure 1x4xAWG22/19; S/TQ](#)

[Conductor cross section 4x 0.34 mm²](#)

[AWG signal line....](#)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / NBC-M12MSD/53,0-93R/R4AC 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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