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-1311700CC7
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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)

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 topDimensions
Length of cable 53 m
Back to topAmbient 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 topGeneral 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 topCharacteristics head 2
Color black
Back to topStandards and Regulations
Standards/specifications M12 connector IEC 61076-2-101
Back to topCable
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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