

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MSB/0,2-900/M12FSB 1521041 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MSB/0,2-900/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MSB/0,2-900/M12FSB
Catalog number	1521041
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Bus system cable

Bus system cable, INTERBUS, 5-pole halogen-free, shielded, Straight connector M12, coding: B, a Straight female M12, coding: B, cable length: 0.2 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 1521041

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918945091

Weight per Piece (excluding packing) 50.410 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.2 m

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

Insulation resistance $\geq 100 \text{ M}\Omega$

Coding B - inverse

Signal type/category INTERBUS

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 V0

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material PA 6.6

Material of grip body TPU, hardly inflammable, self-extinguishing

Material, knurls Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type INTERBUS

Cable type (abbreviation) 900

Cable structure $3 \times 2 \times 0.22 \text{ mm}^2$

Conductor cross section $3 \times 2 \times 0.22 \text{ mm}^2$

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Wire colors Green-yellow, white-brown, gray-pink

Twisted pairs 2 cores to the pair

Overall twist 3 pairs to the core

Shielding Braided copper wires

External sheath, color may green RAL 6017

External cable diameter D 8 mm

Minimum bending radius, fixed installation $7.5 \times D$

Minimum bending radius, flexible installation $15 \times D$

Number of bending cycles 5000000

Bending radius 120 mm

Traversing path 10 m

Tr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MSB/0,2-900/M12FSB 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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