

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/ 2,0-920 1507421 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 2,0-920



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-5P-M12MS/ 2,0-920      |
| Catalog number  | 1507421                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-B30BA5F6BC              |
| Generated       | 2026-07-31                 |

## Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight M12 connector, coding: A, to free cable end, cable length: 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

Key Commercial Data

Orderkey 1507421

Packing unit 1 pc

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GTIN 4017918900236

Weight per Piece (excluding packing) 138.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Note Further products with variable cable lengths can be found in the accessories section

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 A - standard

Signal type/category CANopen®

DeviceNet™

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94 HB

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Material, knurls Zinc die-cast, nickel-plated

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield)

2 (Plug) | RD (V+)

3 (Plug) | BK (V-)

4 (Plug) | WH (CAN\_H)

5 (Plug) | BU (CAN\_L)

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type CAN Bus/DeviceNet

Cable type (abbreviation) 920

UL AWM style 21198 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm<sup>2</sup> (Data cable)

2x 0.34 mm<sup>2</sup> (Pow...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 2,0-920 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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