

## INDUSTRIAL COMPONENT DATA

# SAC-5P-M12MS/15,0-920/M12FS 1507586 PHOENIX CONTACT

## Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/15,0-920/M12FS



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-5P-M12MS/15,0-920/M12FS |
| Catalog number  | 1507586                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-330F6FC0B2               |
| Generated       | 2026-08-04                  |

### Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight connector M12, coding: A, a Straight female M12, coding: A, cable length: 15 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 1507586

Packing unit 1 pc

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GTIN 4017918900373

Weight per Piece (excluding packing) 870.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 15 m

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

Sealing material NBR

Pin assignment

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

2 (Plug) | RD (V+) | 2 (Socket)

3 (Plug) | BK (V-) | 3 (Socket)

4 (Plug) | WH (CAN\_H) | 4 (Socket)

5 (Plug) | BU (CAN\_L) | 5 (Socket)

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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/15,0-920/M12FS 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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