

## INDUSTRIAL COMPONENT DATA

# SAC-2P-MSB/10,0-910 SCO 1518041 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MSB/10,0-910 SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-2P-MSB/10,0-910 SCO    |
| Catalog number  | 1518041                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-3E4CFB7C72              |
| Generated       | 2026-07-29                 |

## Product Overview

Bus system cable

Bus system cable, PROFIBUS (12 MBit/s), 2-pole halogen-free, shielded, Straight M12 connector, coding: B SPEEDCON, free cable end, cable length: 10 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 1518041

Packing unit 1 pc

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GTIN 4017918968168

Weight per Piece (excluding packing) 617.100 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 10 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

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 2

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

Coding B - inverse

Signal type/category PROFIBUS, 12 Mbps (max. 100 m)

Status display No

Overvoltage category II

Degree of pollution 3

Torque 0.4 Nm (M12 connector)

Material

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) 2 (Plug) | GN (A cable)

4 (Plug) | RD (B cable)

Cable

Cable type PROFIBUS

Cable type (abbreviation) 910

UL AWM style 21198 (80°C/300 V)

Cable structure 1x2xAWG24/19

Conductor cross section 2x 0.25 mm<sup>2</sup> (Signal line)

AWG signal line 24

Conductor structure signal line 19x 0.13 mm

Core diameter including insulation 2.55 mm  $\pm 0.07 \text{ mm}$

Wire colors Red, green

Overall twist 2 cores with 2 fillers to the core

Shielding Plastic-coated aluminum foil, tinned copper braided shield

Optical shield covering 85 %

External sheath, color viole...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MSB/10,0-910 SCO 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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