

**INDUSTRIAL COMPONENT DATA**

# SAC-2P- 3,0-910/M12FSB 1527854 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-3,0-910/M12FSB



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-2P-3,0-910/M12FSB      |
| Catalog number  | 1527854                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-C334272EC0              |
| Generated       | 2026-08-04                 |

## Product Overview

Bus system cable

Bus system cable, PROFIBUS, 2-pole halogen-free, shielded, free cable end, a Straight female M12, encoding: B, cable length: 3 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 1527854

Packing unit 1 pc

Note Made to Order (non-returnable)

GTIN 4017918963286

Weight per Piece (excluding packing) 202.900 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 50 mm

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 2

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

Coding B - inverse

Signal type/category PROFIBUS

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

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 PROFIBUS

Cable type (abbreviation) 910

UL AWM style 21198 (80°C/300 V)

Cable structure 1x2xAWG24/19

Conductor cross section  $2 \times 0.25 \text{ mm}^2$  (Signal line)

AWG signal line 24

Conductor structure signal line  $19 \times 0.13 \text{ mm}$

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

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 violet RAL 4001

External cable diameter  $D 7.8 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bendi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-3,0-910/M12FSB 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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