

**INDUSTRIAL COMPONENT DATA**

# SAC-2P-M12FSB/ 0,3-910/M12FSB 1573316 PHOENIX CONTACT Bus system cable, PROFIBUS, 2-pole, halogen-free PUR, ..

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



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-2P-M12FSB/ 0,3-910/M12FSB |
| Catalog number  | 1573316                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 50 Pcs                        |
| Document ID     | EO-A36A23449F                 |
| Generated       | 2026-08-05                    |

## Product Overview

Bus system cable, PROFIBUS, 2-pole, halogen-free PUR, lilac red RAL 4001, shielded, Straight female M12, encoding: B, a Straight female M12, coding: B, cable length: 0.3 m

Bus System Cable, PROFIBUS, 2-pole halogen-free, shielded, Straight female M12, coding: B, A Straight female M12, coding: B, cable length: 0.3 m

Bus system cable, PROFIBUS, 2-position halogen-free, shielded, Socket straight M12, coding: B, on Socket straight M12, coding: B, cable length: 0.3 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

Technical dataProduct propertiesProduct type Data cable preassembled

Sensor type PROFIBUS

Number of positions 2

No. of cable outlets 1

Shielded yes

Coding B

Insulation characteristics

Overvoltage category II

Degree of pollution 3  
InterfacesBus system PROFIBUS  
Signal type/category PROFIBUS  
SignalingStatus display No  
Status display present No  
Electrical propertiesContact resistance  $\leq 5\text{ m}\Omega$   
Insulation resistance  $\geq 100\text{ M}\Omega$   
Nominal voltage UN 250 V  
Nominal current IN 4 A  
Mechanical propertiesMechanical data  
Insertion/withdrawal cycles  $\geq 100$   
Material specificationsFlammability rating according to UL 94 V0  
Seal material NBR  
Material of grip body TPU, hardly inflammable, self-extinguishing  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material PA 6.6  
Material for screw connection Zinc die-cast, nickel-plated  
ConnectorConnection 1  
Type Socket straight M12  
Number of positions 2  
Coding type B (inverse)  
Connection 2  
Type Socket straight M12  
Number of positions 2  
Coding type B (inverse)  
Cable/lineCable length 0.3 m  
PROFIBUS [910]  
Dimensional drawing  
Cable weight 90 kg/km  
UL AWM Style 21198 (80°C/300 V)  
Number of positions 2  
Shielded yes  
Cable type PROFIBUS [910]  
Conductor structure 1x2xAWG24/19  
Conductor structure signal line 19x 0.13 mm  
AWG signal line 24  
Conductor cross section 2x 0.25 mm<sup>2</sup> (Signal line)  
Wire diameter incl. insulation 2.55 mm  $\pm 0.07\text{ mm}$   
External cable diameter 7.8 mm  $\pm 0.2\text{ mm}$   
Outer sheath, material PUR  
External sheath, color red lilac RAL 4001  
Conducto...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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