

**INDUSTRIAL COMPONENT DATA**

# SAC-2P-MSB/1,2-910/FSB SCO CT 1022069 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-MSB/1,2-910/FSB SCO CT



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | PHOENIX CONTACT                  |
| MPN / Reference | SAC-2P-MSB/1,2-910/FSB SCO CT    |
| Catalog number  | 1022069                          |
| Category        | Patch cord copper (twisted pair) |
| Minimum order   | 50 Pcs                           |
| Document ID     | EO-FE9713E9D3                    |
| Generated       | 2026-08-03                       |

## Product Overview

Bus system cable

**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 1022069

Packing unit 1

GTIN 4055626515069

Custom tariff number 85444290

**Dimensions**

Length of cable 1.2 m

**General**

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 2

Insulation resistance &gt;= 100 M?

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 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  $\pm 0.07$  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 mm  $\pm 0.2$  mm  
Smallest bending radius, fixed installation 40 mm  
Smallest bending radius, movable installation 65 mm  
Number of bending cycles 4000000  
Bending radius 65 mm  
Traversing path 4.5 m  
Traversing rate 3 m/s  
Acceleration 3 m/s<sup>2</sup>  
Number of be...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-MSB/1,2-910/FSB SCO CT 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.