

## INDUSTRIAL COMPONENT DATA

# SAC-4P-M 8MR/ 5,0-950/M 8FR 1551008 PHOENIX CONTACT

## Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MR/ 5,0-950/M 8FR



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-4P-M 8MR/ 5,0-950/M 8FR |
| Catalog number  | 1551008                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-38C8617CE9               |
| Generated       | 2026-08-04                  |

### Product Overview

Bus system cable

Bus system cable, INTERBUS, 4-pole halogen-free, shielded, M8 angled connector, coding: A, to M8 angled female, cable length: 5 m

Bus system cable, INTERBUS, 4-position, PUR halogen-free, black RAL 9005, shielded, Plug angled M8, coding: A, on Socket angled M8, coding: A, cable length: 5 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

Technical dataProduct propertiesProduct type Data cable preassembled

Application Standard

Sensor type INTERBUS

Number of positions 4

No. of cable outlets 1

Shielded yes

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

InterfacesBus system INTERBUS

Signal type/category INTERBUS  
SignalingStatus display no  
Status display present No  
Electrical propertiesInsulation resistance  $\geq 100 \text{ M}\Omega$   
Nominal voltage UN 48 V AC  
60 V DC  
Nominal current IN 4 A  
Test voltage 800 V  
Transmission medium Copper  
Material specificationsFlammability rating according to UL 94 HB  
Seal material NBR  
Material of grip body TPU, hardly inflammable, self-extinguishing  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material TPU GF  
Material for screw connection Zinc die-cast, nickel-plated  
Connection dataPin assignment  
Contact Color (signal designation) Contact (optional) 1 (Plug) RD (0.34 mm<sup>2</sup>) 1 (Socket)  
3 (Plug) BU (0.34 mm<sup>2</sup>) 3 (Socket)  
2 (Plug) YE (0.14 mm<sup>2</sup>) 2 (Socket)  
4 (Plug) GN (0.14 mm<sup>2</sup>) 4 (Socket)  
ConnectorConnection 1  
Type Plug angled M8  
Number of positions 4  
Coding type A (Standard)  
Connection 2  
Type Socket angled M8  
Number of positions 4  
Coding type A  
Cable/lineCable length 5 m  
INTERBUS [950]  
Cable weight 41 kg/km  
UL AWM Style 20963 (80°C/30 V)  
Number of positions 4  
Shielded yes  
Cable type INTERBUS [950]  
Conductor structure 2xAWG26/19+2xAWG22/19  
Conductor structure signal line 19x 0.10 mm  
AWG signal line 26  
Conductor cross section 2x 0.14 mm<sup>2</sup> (Signal l...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MR/ 5,0-950/M 8FR 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

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