

**INDUSTRIAL COMPONENT DATA**

# SAC-4P-M 8MR/ 2,0-950/M 8FRHDM 1574962 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MR/ 2,0-950/M 8FRHDM



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-M 8MR/ 2,0-950/M 8FRHDM |
| Catalog number  | 1574962                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-6A63DB73D9                  |
| Generated       | 2026-08-05                     |

## 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: 2 m, Customer variant

**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 1574962

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356433303

Weight per Piece (excluding packing) 100.600 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

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 4

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

Coding A - standard

Signal type/category INTERBUS

Status display No

Overvoltage category II

Degree of pollution 3

Material

Flammability rating according to UL 94 HB

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

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type INTERBUS

Cable type (abbreviation) 950

UL AWM style 20963 (80°C/30 V)

Cable structure 2xAWG26/19+2xAWG22/19

Conductor cross section 2x 0.14 mm<sup>2</sup> (Signal line)

2x 0.34 mm<sup>2</sup> (Power supply)

1x 0.38 mm<sup>2</sup> (Drain wire)

AWG signal line 26

AWG power supply 22

Conductor structure signal line 19x 0.10 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 0.97 mm (Signal line)

1.25 mm (Power supply)

Thickness, insulation 0.24 mm (Conductor insulation, signal line)

0.25 mm (Conductor insulation, voltage supply)

Wire colors red-blue, green-yellow

Twisted pairs...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MR/ 2,0-950/M 8FRHDM 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.