

INDUSTRIAL COMPONENT DATA

SAC-4P-M 8MS/ 1,0-950/M 8FS 1543537 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-M 8MS/ 1,0-950/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-M 8MS/ 1,0-950/M 8FS
Catalog number	1543537
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F8E51D5954
Generated	2026-08-04

Product Overview

Bus system cable

Bus system cable, INTERBUS, 4-pole halogen-free, shielded, M8 straight connector, encoding: A, to M8 straight female, cable length: 1 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 1543537

Packing unit 1 pc

Catalog page Page 222 (C-6-2017)

GTIN 4046356097031

Weight per Piece (excluding packing) 62.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

Color handle area black

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

Coding A - standard

Signal type/category INTERBUS

Status display No

Overvoltage category II

Degree of pollution 3

Test voltage 800 V

Torque 0.2 Nm (M8 connectors)

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

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Plug) | RD (0.34 mm²) | 1 (Socket)3 (Plug) | BU (0.34 mm²) | 3 (Socket)2 (Plug) | YE (0.14 mm²) | 2 (Socket)4 (Plug) | GN (0.14 mm²) | 4 (Socket)

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 mm² (Signal line)2x 0.34 mm² (Power supply)1x 0.38 mm² (Drain wire)

AWG signal line 26

AWG power supply 22

Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-M 8MS/ 1,0-950/M 8FS with the required quantity to info@electricaonline.com or use 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.