

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 1,2-923 CAN P 1405960 PHOENIX CONTACT

Bus system cable, CANopen, 5-pos., PUR, halogen-free, RA..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 1,2-923 CAN P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 1,2-923 CAN P
Catalog number	1405960
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-B17F8A1687
Generated	2026-08-04

Product Overview

Bus system cable, CANopen, 5-pos., PUR, halogen-free, RAL 7001 (gray), shielded, straight M12 plug (A-coded) to free cable end, cable length: 1.2 m

Bus system cable, CANopen, 5 poles, halogen-free PUR, grey RAL 7001, shielded, straight male connector M12, coded A, to free cable end, cable length: 1.2 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 1405960
Packing unit 1
GTIN 4046356759304
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Plug, M12 x 1, straight, shielded

Circuit diagram

Contact assignment of the M12 plug

Schematic diagram

Pin assignment M12 male connector, 5-pos., A-coded, male side

Cable cross section

CAN Bus/DeviceNet [923]

[Back to top](#)Dimensions

Length of cable 1.2 m

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

IP68

[Back to top](#)General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 5

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

Coding A - standard

Signal type/category CANopen®

Status display No

Overvoltage category II

Degree of pollution 3

[Back to top](#)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 Plastic

Sealing material NBR

[Back to top](#)Standards and Regulations

Halogen-free complying with IEC 60754-1/2

Flammability rating according to UL 94 HB

[Back to top](#)Cable

Cable type CAN Bus/DeviceNet drop cable

Cable type (abbreviation) 923

UL AWM style 21198 (80°C/300 V)

Cable structure 2xAWG24/19+2xAWG22/19

Conductor cross section 2x 0.25 mm² (Data cable)

2x 0.34 mm² (Power supply)

1x 0.34 mm² (Drain wire)

AWG signal line 24

AWG power supp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 1,2-923 CAN P 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.