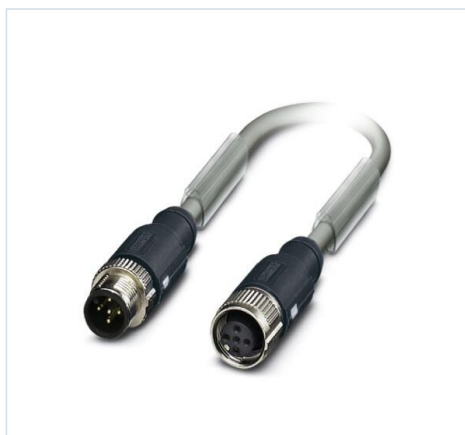


INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/6,0-923/M12FS CAN 1069448 PHOENIX CONTACT Bus system cable SAC-5P-M12MS/6,0-923/M12FS CAN 10694..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/6,0-923/M12FS CAN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/6,0-923/M12FS CAN
Catalog number	1069448
Category	Patch cord copper (twisted pair)
Minimum order	50 Pcs
Document ID	EO-6FC8676F1C
Generated	2026-08-05

Product Overview

Bus system cable - SAC-5P-M12MS/6,0-923/M12FS CAN - 1069448

Bus system cable, CANopen®, 5-pole halogen-free, shielded, M12 straight connector, encoding: A, to M12 straight female, encoding: A, cable length: 6 m, Unshielded plug-in connector

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

Bus system cable, CANopen®, 5-position, PUR halogen-free, silver-gray RAL 7001, shielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, cable length: 6 m, Connector unshielded

Key Commercial Data

Orderkey 1069448

Packing unit 1

GTIN 4055626745985

Custom tariff number 85444290

Dimensions

Length of cable 6 m

Ambient conditions

Degree of protection IP65

IP67

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

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

Sealing material NBR

Standards and Regulations

Halogen-free complying with IEC 60754-1/2

Flammability rating according to UL 94 HB

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 supply 22

Conductor structure signal line 19x 0.13 mm

Conductor structure, voltage supply 19x 0.15 mm

Core diameter including insulation 1.95 mm $\pm 0.05 \text{ mm}$ (Data cable)1.4 mm $\pm 0.05 \text{ mm}$ (Power supply)

Wire colors Red-black, blue-white

Twisted pairs 2 cores t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/6,0-923/M12FS CAN 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

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