INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 5,0-924 1405980 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 5,0-924



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 5,0-924
Catalog number	1405980
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-01BE2E92FF
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, CANopen®, DeviceNet™, 5-pole, PVC, grey, shielded, M12 straight male connector, coding: A, to free cable end, cable length: 5 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

Key Commercial Data
Orderkey 1405980
Packing unit 1 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356800488
Weight per Piece (excluding packing) 320.300 g
Custom tariff number 85444290
Country of origin US (United States)
Dimensions
Length of cable 5 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

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 5
Insulation resistance >= 100 M?
Coding A - standard
Signal type/category CANopen®
DeviceNet™
Status display No
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
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
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type CAN Bus/DeviceNet gray
Cable type (abbreviation) 924
UL AWM style 2464 (80°C/300 V)
Cable structure 2xAWG22 (Signal) + 2xAWG22 (Power)
Conductor cross section 2x 0.34 mm² (Signal line)
2x 0.34 mm² (Power supply)
AWG signal line 22
AWG power supply 22
Conductor structure signal line 19x 0.15 mm
Conductor structure, voltage supply 19x 0.15 mm
Core diameter including insulation 1.27 mm ±0.05 mm (Signal line)
2.24 mm ±0.13 mm (Power supply)
Wire colors Red-black, blue-white
Twisted pairs 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 5,0-924 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.