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

PRODUCT IMAGE\nNOT AVAILABLE

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-C4AF06BD18
Generated	2026-11-19

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 topDimensions
Length of cable 1.2 m
Back to topAmbient conditions
Degree of protection IP65
IP67
IP68
Back to topGeneral
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®
Status display No
Overvoltage category II
Degree of pollution 3
Back to topMaterial
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 topStandards and Regulations
Halogen-free complying with IEC 60754-1/2
Flammability rating according to UL 94 HB
Back to topCable
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

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