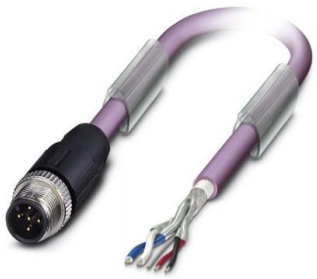
INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 2,0-920 1507421 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 2,0-920



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 2,0-920
Catalog number	1507421
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-DCAC759F85
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight M12 connector, coding: A, to free cable end, cable length: 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 1507421
Packing unit 1 pc
Catalog page Page 433 (C-2-2017)
GTIN 4017918900236
Weight per Piece (excluding packing) 138.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 2 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65
IP67
General
Note Further products with variable cable lengths can be found in the accessories section
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
Insertion/withdrawal cycles >= 100
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
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | SR (shield)
2 (Plug) | RD (V+)
3 (Plug) | BK (V-)
4 (Plug) | WH (CAN_H)
5 (Plug) | BU (CAN_L)
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type CAN Bus/DeviceNet
Cable type (abbreviation) 920
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 (Pow...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 2,0-920 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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