

INDUSTRIAL COMPONENT DATA

SAC-5PY-F/2X 0,3-920-MS-FS 1436013 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-F/2X 0,3-920-MS-FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-F/2X 0,3-920-MS-FS
Catalog number	1436013
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-986534C832
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Product Overview

Bus system cable

Bus System Cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight female M12, coding: A SPEEDCON, a Straight female M12, coding: A SPEEDCON and Straight connector M12, coding: A SPEEDCON, cable length: 0.3 m, all pluggable connectors unshielded, Display is positioned above pin 1

Bus system cable, CANopen®, DeviceNet™, 5-position, PUR halogen-free, red lilac RAL 4001, shielded, Socket straight M12 SPEEDCON, coding: A, on Socket straight M12 SPEEDCON, coding: A and Plug straight M12 SPEEDCON, coding: A, cable length: 0.3 m, all connectors unshielded, Shield connected to pin 1

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)
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Additional Product Information

Key Commercial Data

Orderkey 1436013

Packing unit 1 pc

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GTIN 4046356428361

Weight per Piece (excluding packing) 88.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.3 m

Center distance 21 mm

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

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

Color handle area black

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

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

Sealing material NBR

Pin assignment

Contact | Color (signal designation) | Contact (optional) 1 (Distributor) | SR (shield) | 1 (Plug) | 1 (Socket)

2 (Distributor) | RD (V+) | 2 (Plug) | 2 (Socket)

3 (Distributor) | BK (V-) | 3 (Plug) | 3 (Socket)

4 (Distributor) | WH (CAN_H) | 4 (Plug) | 4 (Socket)

5 (Distributor) | BU (CAN_L) | 5 (Plug) | 5 (Socket)

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

Cable

Cable type CAN Bus/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PY-F/2X 0,3-920-MS-FS 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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