INDUSTRIAL COMPONENT DATA

SAC-5PY-F/2X 1,0-920-MS-FS 1436039 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5PY-F/2X 1,0-920-MS-FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5PY-F/2X 1,0-920-MS-FS
Catalog number	1436039
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-D26991EE4D
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Product Overview

Bus system cable
Bus System Cable, CANopen®, DeviceNet™, 5-Pole Halogen-Free, Shielded, Straight Female M12, Encoding: A SPEEDCON, to Straight Female M12, Encoding: A SPEEDCON and Straight Connector M12, Coding: A SPEEDCON, Cable Length: 1 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: 1 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)

Additional Product Information

Technical dataProduct propertiesProduct type Data cable preassembled
Application Standard
Sensor type CANopen®
Number of positions 5
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II

Degree of pollution 3
InterfacesBus system CANopen®/DeviceNet™
Signal type/category CANopen®
DeviceNet™
SignalingStatus display no
Status display present No
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Nominal current IN 4 A
Transmission medium Copper
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material for screw connection Zinc die-cast, nickel-plated
DimensionsDimensional drawing
Center distance 21 mm
Connection dataPin 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)
ConnectorConnection 1
Type Socket straight M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A (Standard)
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Socket straight M12 SPEEDCON
Number of positions 5
Locking type SPEEDCON
Coding type A (Standard)
Ambient temperature (operati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5PY-F/2X 1,0-920-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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