INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/ 1,0-920/M12FS 1507544 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/ 1,0-920/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/ 1,0-920/M12FS
Catalog number	1507544
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-F6E29D5BC0
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Product Overview

Bus system cable
Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, Straight connector M12, encoding: A, to Straight female M12, coding: A, cable length: 1 m
Bus system cable, CANopen®, DeviceNet™, 5-position, PUR halogen-free, red lilac RAL 4001, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 1 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

Technical dataNotesGeneral Further products with variable cable lengths can be found in the accessories section
Product propertiesProduct type Data cable preassembled
Application Standard
Sensor type CANopen®
Number of positions 5
No. of cable outlets 1
Shielded yes
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
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
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
Connection dataPin assignment
Contact Color (signal designation) Contact (optional) 1 (Plug) SR (shield) 1 (Socket)
2 (Plug) RD (V+) 2 (Socket)
3 (Plug) BK (V-) 3 (Socket)
4 (Plug) WH (CAN_H) 4 (Socket)
5 (Plug) BU (CAN_L) 5 (Socket)
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type A (Standard)
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A (Standard)
Ambient temperature (operation) -25 °C ... 90 °C
Cable...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/ 1,0-920/M12FS 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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