

INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/10,0-920/M12FS 1507573 PHOENIX CONTACT

Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/10,0-920/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/10,0-920/M12FS
Catalog number	1507573
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Bus system cable

Bus system cable, CANopen®, DeviceNet™, 5-pole halogen-free, shielded, M12 straight connector, encoding: A, a M12 straight female, encoding: A, cable length: 10 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: 10 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 $\geq 100 \text{ M}\Omega$
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) $-25 \text{ }^{\circ}\text{C} \dots 90 \text{ }^{\circ}\text{C}$
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A (Standard)
Ambient temperature (operation) $-25 \text{ }^{\circ}\text{C} \dots 90 \text{ }^{\circ}\text{C}$
Cable...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/10,0-920/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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