INDUSTRIAL COMPONENT DATA

SAC-5P-20,0-921/M12FS 1546006 PHOENIX CONTACT Bus system cable, CANopen®, DeviceNet™, 5-pole, halogen-free P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-20,0-921/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-20,0-921/M12FS
Catalog number	1546006
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-62CC922D52
Generated	2026-11-18

Product Overview

Bus system cable, CANopen®, DeviceNet™, 5-pole, halogen-free PUR, black RAL 9005, free cable end, to straight female M12, encoding: A, cable length: 20 m
Bus System Cable, CANopen®, DeviceNet™, 5-pole, free cable end, to M12 Straight Female, coding: A, cable length: 20 m
Bus system cable, CANopen®, DeviceNet™, 5-position, free cable end, on Socket straight M12, coding: A, cable length: 20 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 dataProduct propertiesProduct type Data cable preassembled
Sensor type CANopen®
Number of positions 5
Application Bus system
No. of cable outlets 1
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 propertiesContact resistance <= 5 m?
Insulation 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
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket straight M12
Number of positions 5
Coding type A (Standard)
Cable/lineCable length 20 m
CANopen®/DeviceNet™, PUR, black [921]
Dimensional drawing
Shielded yes
UL AWM Style 21198 (80°C/300 V)
Cable weight 90 kg/km
Cable type CANopen®/DeviceNet™, PUR, black
Cable type (abbreviation) 921
Signal type/category CANopen®
DeviceNet™
Cable structure 2xAWG24/19+2xAWG22/19
External cable diameter 6.7 mm ±0.3 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Conductor structu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-20,0-921/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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