INDUSTRIAL COMPONENT DATA

SAC-5P-M12MS/45-920/M12FS 1632875 PHOENIX CONTACT Bus system cable, CANopen, DeviceNet, 5-pole, halogen-free..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MS/45-920/M12FS

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MS/45-920/M12FS
Catalog number	1632875
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-9194D135E3
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Product Overview

Bus system cable, CANopen, DeviceNet, 5-pole, halogen-free PUR, lilac red RAL 4001, Straight connector M12, coding: B, a Straight female M12, coding: B, cable length: 45 m
Cable for sensors/actuators
Bus system cable, CANopen®, DeviceNet™, 5-position, Plug straight M12, coding: B, on Socket straight M12, coding: B, cable length: 45 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
No. of cable outlets 1
Shielded yes
Coding B
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
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 Plug straight M12
Number of positions 5
Coding type B (inverse)
Connection 2
Type Socket straight M12
Number of positions 5
Coding type B
Cable/lineCable length 45 m
CANopen®/DeviceNet™, PUR, violet [920]
Dimensional drawing
Cable weight 90 kg/km
UL AWM Style 21198 (80°C/300 V)
Number of positions 4
Shielded yes
Cable type CANopen®/DeviceNet™, PUR, violet [920]
Conductor structure 2xAWG24/19+2xAWG22/19
Conductor structure signal line 19x 0.13 mm
AWG signal line 24
Conductor cross section 2x 0.25 mm² (Data cable)
2x 0.34 mm² (Power supply)
1x 0.34 mm² (Drain wire)
Wire diameter incl. insulation 1.95 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MS/45-920/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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