INDUSTRIAL COMPONENT DATA

SAC-3P-M12MS/ 0,5-961/M12FS VA 1419103 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12MS/ 0,5-961/M12FS VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12MS/ 0,5-961/M12FS VA
Catalog number	1419103
Category	Data cable
Minimum order	1 Pcs
Document ID	EO-A119ADACA5
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Product Overview

Bus system cable
Bus system cable, PROFIBUS PA (31.25 kBit/s), 3-pole, shielded, Straight connector M12, encoding: B, a Straight female M12, coding: A, cable length: 0.5 m, for Ex zone with knurling stainless steel.
Bus system cable, PROFIBUS PA (31.25 kbps), 3-position, PVC, blue RAL 5015, shielded, Plug straight M12, coding: A, on Socket straight M12, coding: A, cable length: 0.5 m, For Ex area with high-grade steel knurl

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 For applications in circuits of intrinsic safety protection type "i". Electrical values following EN 60079-14.
Product propertiesProduct type Data cable preassembled
Application Process technology
Sensor type PROFIBUS PA
Number of positions 3
No. of cable outlets 1
Shielded yes
Coding A
Insulation characteristics
Overvoltage category II

Degree of pollution 3
InterfacesBus system PROFIBUS PA
Signal type/category PROFIBUS PA, 31.25 kbps
SignalingStatus display no
Status display present No
Electrical propertiesNominal 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
Connection dataPin assignment
Contact Color (signal designation) Contact (optional) 1 (Plug) OG (DATA+) 1 (Socket)
3 (Plug) BU (DATA-) 3 (Socket)
4 (Plug) SR (shield) 4 (Socket)
ConnectorConnection 1
Type Plug straight M12
Number of positions 3
Coding type A (Standard)
Material CuSn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Stainless steel (Screw connection)
Ambient temperature (operation) -25 °C ... 90 °C
Connection 2
Type Socket straight M12
Number of positions 3
Coding type A (Standard)
Material CuSn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
TPU, hardly inflammable, self-extinguishing (Grip body)
Stainless steel (Scre...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12MS/ 0,5-961/M12FS VA 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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