INDUSTRIAL COMPONENT DATA

SAC-2P-M12FSB/ 0,3-910/M12FSB 1573316 PHOENIX CONTACT Bus system cable, PROFIBUS, 2-pole, halogen-free PUR, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12FSB/ 0,3-910/M12FSB

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12FSB/ 0,3-910/M12FSB
Catalog number	1573316
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-797E8A5B15
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Product Overview

Bus system cable, PROFIBUS, 2-pole, halogen-free PUR, lilac red RAL 4001, shielded, Straight female M12, encoding: B, a Straight female M12, coding: B, cable length: 0.3 m
Bus System Cable, PROFIBUS, 2-pole halogen-free, shielded, Straight female M12, coding: B, A Straight female M12, coding: B, cable length: 0.3 m
Bus system cable, PROFIBUS, 2-position halogen-free, shielded, Socket straight M12, coding: B, on Socket straight M12, coding: B, cable length: 0.3 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 PROFIBUS
Number of positions 2
No. of cable outlets 1
Shielded yes
Coding B
Insulation characteristics
Overvoltage category II

Degree of pollution 3
InterfacesBus system PROFIBUS
Signal type/category PROFIBUS
SignalingStatus display No
Status display present No
Electrical propertiesContact resistance <= 5 m?
Insulation resistance >= 100 M?
Nominal voltage UN 250 V
Nominal current IN 4 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
ConnectorConnection 1
Type Socket straight M12
Number of positions 2
Coding type B (inverse)
Connection 2
Type Socket straight M12
Number of positions 2
Coding type B (inverse)
Cable/lineCable length 0.3 m
PROFIBUS [910]
Dimensional drawing
Cable weight 90 kg/km
UL AWM Style 21198 (80°C/300 V)
Number of positions 2
Shielded yes
Cable type PROFIBUS [910]
Conductor structure 1x2xAWG24/19
Conductor structure signal line 19x 0.13 mm
AWG signal line 24
Conductor cross section 2x 0.25 mm² (Signal line)
Wire diameter incl. insulation 2.55 mm ±0.07 mm
External cable diameter 7.8 mm ±0.2 mm
Outer sheath, material PUR
External sheath, color red lilac RAL 4001
Conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12FSB/ 0,3-910/M12FSB 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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