INDUSTRIAL COMPONENT DATA

SAC-2P-M12MSB/0,2-915/M12FSBVA 1402378 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MSB/0,2-915/M12FSBVA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MSB/0,2-915/M12FSBVA
Catalog number	1402378
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1AB317F5BC
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Product Overview

Bus system cable
Bus System Cable, PROFIBUS, 2-Pole, Shielded, M12 Straight Connector, Encoding: B, a M12 Straight Female, B, Cable Length: 0.2 m
Bus system cable, PROFIBUS, 2-position, PUR/PVC, blue, shielded, Plug straight M12, coding: B, on Socket straight M12, coding: B, cable length: 0.2 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
Application Bus system
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 propertiesInsulation 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 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 Stainless steel
Connection dataPin assignment
Contact Color (signal designation) Contact (optional) 2 (Plug) GN (A cable) 2 (Socket)
4 (Plug) RD (B cable) 4 (Socket)
ConnectorConnection 1
Type Plug straight M12
Number of positions 2
Coding type B (inverse)
Connection 2
Type Socket straight M12
Number of positions 2
Coding type B
Cable/lineCable length 0.2 m
PROFIBUS [915]
Cable weight 74 kg/km
Number of positions 2
Shielded yes
Cable type PROFIBUS [915]
Conductor structure 1x2xAWG24/19
Conductor structure signal line 19x 0.14 mm
AWG signal line 24
Conductor cross section 2x 0.25 mm²
Wire diameter incl. insulation 2.56 mm
External cable diameter 8.00 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MSB/0,2-915/M12FSBVA 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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