INDUSTRIAL COMPONENT DATA

SAC-2P-M12MSB/ 6,0-915/M12FSB 1421859 PHOENIX CONTACT Bus system cable SAC-2P-M12MSB/ 6,0-915/M12FSB 1421859

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MSB/ 6,0-915/M12FSB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MSB/ 6,0-915/M12FSB
Catalog number	1421859
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-86CDF46CDB
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Product Overview

Bus system cable - SAC-2P-M12MSB/ 6,0-915/M12FSB - 1421859
Bus system cable, PROFIBUS, 2-pole, shielded, M12 straight connector, encoding: B, a M12 straight female, encoding: B, cable length: 6 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

Bus system cable, PROFIBUS, 2-position, PUR/PVC, blue, shielded, Plug straight M12, B-coded, on Socket straight M12, B-coded, cable length: 6 m
Key Commercial Data
Orderkey 1421859
Packing unit 1
GTIN 4055626285726
Custom tariff number 85444290
Dimensions
Length of cable 6 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 2
Insulation resistance >= 100 M?
Coding B - inverse
Signal type/category PROFIBUS
Status display No
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PROFIBUS
Cable type (abbreviation) 915
Cable structure 1x2xAWG24/19
Conductor cross section 2x 0.25 mm²
AWG signal line 24
Conductor structure signal line 19x 0.14 mm
Core diameter including insulation 2.56 mm
Wire colors Red, green
Overall twist 2 wires, twisted
Shielding Aluminum-coated foil, tinned copper braided shield
Optical shield covering 70 %
External sheath, color blue
Outer sheath thickness approx. 0.8 mm
External cable diameter D 8 mm ±0.4 mm
Minimum bending radius, flexible installation 5 x D
Number of....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MSB/ 6,0-915/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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