INDUSTRIAL COMPONENT DATA

SAC-5P-M12MSB/ 2,0-900 1507065 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-M12MSB/ 2,0-900



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-M12MSB/ 2,0-900
Catalog number	1507065
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-824DDAFED9
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, INTERBUS (16 MBit/s), 5-pole halogen-free, shielded, Straight M12 connector, encoding: B, to free cable end, cable length: 2 m
Bus system cable, INTERBUS (16 Mbps), 5-position, PUR halogen-free, may green RAL 6017, shielded, Plug straight M12, coding: B, on free cable end, cable length: 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 dataNotesGeneral Further products with variable cable type and variable cable length can be found in the accessories section
Product propertiesProduct type Data cable preassembled
Application Standard
Sensor type INTERBUS
Number of positions 5
No. of cable outlets 1
Shielded yes
Coding B
Insulation characteristics
Overvoltage category II

Degree of pollution 3
InterfacesBus system INTERBUS
Signal type/category INTERBUS, 16 Mbps
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
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
Connection dataPin assignment
Contact Color (signal designation) Contact (optional) 1 (Plug) YE (DO)
2 (Plug) GN (DO)
3 (Plug) GY (DI)
4 (Plug) PK (DI)
5 (Plug) BN (GND)
ConnectorConnection 1
Type Plug straight M12
Number of positions 5
Coding type B (inverse)
Connection 2
Type free cable end
Cable/lineCable length 2 m
INTERBUS [900]
Dimensional drawing
Cable weight 70 kg/km
Number of positions 6
Shielded yes
Cable type INTERBUS [900]
Conductor structure 3 x 2 x 0.22 mm²
Signal speed 0.66 c
Conductor structure signal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-M12MSB/ 2,0-900 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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