INDUSTRIAL COMPONENT DATA

SAC-5P-MSB/ 1,0-900/FSB SCO 1517974 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MSB/ 1,0-900/FSB SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MSB/ 1,0-900/FSB SCO
Catalog number	1517974
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-26D18E7E1C
Generated	2026-11-18

Product Overview

Bus system cable
Bus system cable, INTERBUS (16 MBit/s), 5-pole halogen-free, shielded, M12 straight connector, encoding: B SPEEDCON, a Straight female M12, coding: B SPEEDCON, cable length: 1 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

Key Commercial Data
Orderkey 1517974
Packing unit 1 pc
Catalog page Page 428 (C-2-2017)
GTIN 4017918968090
Weight per Piece (excluding packing) 105.500 g
Custom tariff number 85444290
Country of origin PL (Poland)
Dimensions
Length of cable 1 m
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A
Rated voltage 48 V AC
60 V DC
Number of positions 5
Insulation resistance >= 100 M?
Coding B - inverse
Signal type/category INTERBUS, 16 Mbps
Status display No
Overvoltage category II
Degree of pollution 3
Torque 0.4 Nm (M12 connector)
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
Pin assignment
Contact | Color (signal designation) | Contact (optional) 1 (Plug) | YE (DO) | 1 (Socket)
2 (Plug) | GN (DO) | 2 (Socket)
3 (Plug) | GY (DI) | 3 (Socket)
4 (Plug) | PK (DI) | 4 (Socket)
5 (Plug) | BN (GND) | 5 (Socket)
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type INTERBUS
Cable type (abbreviation) 900
Cable structure 3 x 2 x 0.22 mm²
Conductor cross section 3x 2x 0.22 mm²
AWG signal line 24
Conductor structure signal line 32x 0.10 mm
Wire colors Green-yellow, white-brown, gray-pink
Twisted pairs 2 cores to the pair
Overall twist 3 pairs to....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MSB/ 1,0-900/FSB SCO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.