INDUSTRIAL COMPONENT DATA

SAC-5P-MSB/ 3,0-900/FSB SCO 1400526 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-MSB/ 3,0-900/FSB SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-MSB/ 3,0-900/FSB SCO
Catalog number	1400526
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-E31893E360
Generated	2026-11-19

Product Overview

Sensor/actuator cable
Sensor/actuator cable, 5-pole halogen-free, M12 straight connector, coding: B SPEEDCON, a Straight female M12, coding: B SPEEDCON, cable length: 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

Key Commercial Data
Orderkey 1400526
Packing unit 1
GTIN 4046356499910
Custom tariff number 85444290
Dimensions
Length of cable 3 m
Ambient conditions
Degree of protection IP65
IP67
IP68
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
Status display No
Overvoltage category II
Degree of pollution 3
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 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 the core
Shielding Braided copper wires
External sheath, color may green RAL 6017
External cable diameter D 8 mm
Minimum bending radius, fixed installation 7.5 x D
Minimum bending radius, flexible installation 15 x D
Number of bending cycles 5000000
Bending radius 120 mm
Traversing path 10 m
Traversing rate 1.6 m/s
Acceleration 3.2 m/s²
Cable weight 70 kg/km
Outer sheath, material PUR
Material conductor insulation PE
Conductor material Bare Cu litz wires
Insulation resist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-MSB/ 3,0-900/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.