INDUSTRIAL COMPONENT DATA

SAC-3P-MS/ 1,5-240/BI SCO 1416324 PHOENIX CONTACT Sensor/actuator cable SAC-3P-MS/ 1,5-240/BI SCO 1416324

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 1,5-240/BI SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MS/ 1,5-240/BI SCO
Catalog number	1416324
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A48D959C2E
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Product Overview

Sensor/actuator cable - SAC-3P-MS/ 1,5-240/BI SCO - 1416324
Sensor/actuator cable, 3-pole halogen-free, M12 straight connector, coding: A SPEEDCON, a BI valve connectors (11mm), cable length: 1.5 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

Sensor/actuator cable, 3-position, PUR halogen-free, yellow, Plug straight M12 SPEEDCON, A-coded, on Valve connector BI (11 mm), cable length: 1.5 m
Key Commercial Data
Orderkey 1416324
Packing unit 1
GTIN 4055626067674
Custom tariff number 85444290
Dimensions
Length of cable 1.5 m
Ambient conditions
Ambient temperature (operation) -20 °C ... 85 °C (valve plug)
General
Rated current at 40°C 4 A

Rated voltage 48 V AC
60 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Standards/regulations M12 connector IEC 61076-2-101
Overvoltage category III
Degree of pollution 3
Insertion/withdrawal cycles >= 100 (M12 connector)
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Material, knurls Zinc die-cast, nickel-plated
Sealing material TPU (Seal molded)
Standards and Regulations
Standard designation M12 connector
Standards/regulations IEC 61076-2-101
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free yellow
Cable type (abbreviation) 240
Cable abbreviation Li9Y11Y
UL AWM style 20549 (80°C/300 V)
Conductor cross section 3x 0.5 mm²
AWG signal line 20
Conductor structure signal line 28x 0.15 mm
Core diameter including insulation 1.46 mm ±0.02 mm
Thickness, insulation >= 0.21 mm
Wire co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 1,5-240/BI 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

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