INDUSTRIAL COMPONENT DATA

SAC-5P-Y/2X0,6-500/C-1L-Z SCO 1413311 PHOENIX CONTACT Sensor/actuator cable SAC-5P-Y/2X0,6-500/C-1L-Z SCO 14..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-5P-Y/2X0,6-500/C-1L-Z SCO

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-5P-Y/2X0,6-500/C-1L-Z SCO
Catalog number	1413311
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-00095F3B38
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-5P-Y/2X0,6-500/C-1L-Z SCO - 1413311
Sensor/actuator cable, 3-pole, M12 straight connector, coding: A SPEEDCON, with 1 LED, connected with Diode Z, to C valve connectors (8mm), with 1 LED, cable length: 0.6 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

Sensor/actuator cable, 3-position, PVC, gray RAL 7001, Plug straight M12 SPEEDCON, A-coded, on Valve connector C (8 mm), with 1 LED, cable length: 0.6 m
Key Commercial Data
Orderkey 1413311
Packing unit 1
GTIN 4046356995900
Custom tariff number 85444290
Dimensions
Length of cable 0.6 m
General
Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC

Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display 1 LED
Protective circuit/component Z diode
Overvoltage category III
Degree of pollution 3
Material
Flammability rating according to UL 94 V0
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
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
Standards and Regulations
Flammability rating according to UL 94 V0
Cable
Cable type PVC gray
Cable type (abbreviation) 500
Cable abbreviation LiYY
Conductor cross section 3x 0.5 mm² (Signal line)
AWG signal line 20
Conductor structure signal line 16x 0.20 mm
Core diameter including insulation 1.5 mm ±0.05 mm (Signal line)
Wire colors black 1, black 2, green/yellow
Overall twist Wires twisted in layers
External sheath, color gray RAL 7001
External cable diameter D 4.8 mm ±0.2 mm
Smallest bending radius, fixed installation 24 mm
Outer sheath, material PVC
Material conductor insulation PVC
Conductor material Bare Cu litz wires
Insulatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-5P-Y/2X0,6-500/C-1L-Z SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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