

INDUSTRIAL COMPONENT DATA

SAC-3P-MR/ 3,0-PUR/C-1L-Z SCO 1435519 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MR/ 3,0-PUR/C-1L-Z SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MR/ 3,0-PUR/C-1L-Z SCO
Catalog number	1435519
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole halogen-free, M12 angled connector, coding: A SPEEDCON, with 1 LED, connected with Diode Z, to Valve connectors C (8mm), with 1 LED, connected with Diode Z, cable length: 3 m

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, Plug angled M12 SPEEDCON, coding: A, with 1 LED, on Valve connector C (8 mm), with 1 LED, Wiring: Z diode, 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

Technical dataProduct propertiesProduct type Sensor/actuator cable with valve connector

Application Standard

Number of positions 3

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material TPU

Material housing valve plug TPU
Material of grip body TPU
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Contact material CuSn
Valve plug contact insert material PA 6.6
Contact surface material Sn
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance $\geq 100 \text{ M}\Omega$
Nominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Valve connector characteristics
Fixing screws M2,5 x 27,5
Pulse power 40 W (at 100 μs square-wave pulse)
Terminal voltage 70 V (at 2 mA constant current)
Reverse voltage 50 V
Mechanical propertiesMechanical data
Insertion/withdrawal cycles ≥ 100 (M12 connector)
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type Plug angled M12 SPEEDCON
Number of positions 3
Locking type SPEEDCON
Coding type A
Connection 2
Type Valve connector C (8 mm)
Number of positions 3
Material CuSn (Contact)
Sn (Contact surface)
PA 6.6 (Contact carriers)
TPU (Housing)
Cable/lineCable length 3 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 30 kg/km
UL AWM Style 20549
Number of positions 3
Shielded no
Cable type PUR halogen-free black...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MR/ 3,0-PUR/C-1L-Z SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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