INDUSTRIAL COMPONENT DATA

SAC-2P-M12MS/2,5-PUR/ZC-1L-S 1540983 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-2P-M12MS/2,5-PUR/ZC-1L-S



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-2P-M12MS/2,5-PUR/ZC-1L-S
Catalog number	1540983
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1A837424B6
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Product Overview

Sensor/actuator cable
Sensor/Actuator Cable, 2 Poles, PUR/PVC Grey, M12 Straight Male Connector to MSZC Construction Valve Connector, with 1 LED, Cable Length: 2.5 m
Sensor/actuator cable, 2-pos, PUR/PVC gray, straight M12 plug on valve connector type MSZC, with 1 LED, cable length: 2.5 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

Technical dataProduct propertiesProduct type Distributor with cable
Number of positions 2
No. of cable outlets 1
Shielded no
Coding A
Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specificationsFlammability rating according to UL 94 HB
Seal material NBR
Material housing valve plug TPE-U

Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Contact material CuSn
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 48 V AC
60 V DC
Protective circuit Protective circuit and holding current reduction
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 100
SignalingStatus display 1 LED
Status display present Yes
ConnectorConnection 1
Type Plug straight M12
Number of positions 2
Coding type A
Material CuSn (Contact)
Ni/Au (Contact surface)
TPU GF (Contact carriers)
Connection 2
Type Valve connector Festo ZC
Number of positions 2
Material CuSn (Contact)
TPE-U (Housing)
Cable/lineCable length 2.5 m
PUR gray [PUR]
Dimensional drawing
Number of positions 2
Shielded no
Cable type PUR gray [PUR]
AWG signal line 24
Conductor cross section 2x 0.25 mm² (Signal line)
External cable diameter 3.40 mm
Outer sheath, material PUR
External sheath, color gray RAL 7001
Conductor material Bare Cu litz wires
Single wire, color black, black
Ambient temperature (operation) -10 °C ... 50 °C (cable, fixed installation)
-10 °C ... 50 °C (Cable, flexible installation)
Environmental and real-life conditionsAmb...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-2P-M12MS/2,5-PUR/ZC-1L-S 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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