INDUSTRIAL COMPONENT DATA

SAC-12P- 3,0-PUR/FR SCO 1430666 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-3,0-PUR/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-12P-3,0-PUR/FR SCO
Catalog number	1430666
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-04DEE95A89
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Product Overview

Sensor/actuator cable
Sensor/actuator cable, 12-pole halogen-free, free cable end, to Elbowed Female M12, coding: A SPEEDCON, cable length: 3 m
Sensor/actuator cable, 12-position, PUR halogen-free, black RAL 9005, free cable end, on Socket angled M12 SPEEDCON, coding: A, 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
Application Standard
Number of positions 12
No. of cable outlets 1
Shielded no
Coding A
Data management status
Article revision 08
Insulation characteristics
Overvoltage category II
Degree of pollution 3

Material specificationsFlammability rating according to UL 94 V0
Seal material NBR
Material of grip body TPU, hardly inflammable, self-extinguishing
Contact material CuZn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical propertiesInsulation resistance >= 100 M?
Nominal voltage UN 30 V AC
30 V DC
Nominal current IN 1.5 A
SignalingStatus display no
Status display present No
Connection dataConductor connection
Tightening torque 0.4 Nm (M12 connector)
ConnectorConnection 1
Type free cable end
Connection 2
Type Socket angled M12 SPEEDCON
Number of positions 12
Locking type SPEEDCON
Coding type A
Cable/lineCable length 3 m
PUR halogen-free black [PUR]
Dimensional drawing
Cable weight 17 kg/km
Number of positions 12
Shielded no
Cable type PUR halogen-free black [PUR]
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 12x 0.14 mm² (Signal line)
Wire diameter incl. insulation 1 mm ±0.05 mm (Signal line)
External cable diameter 7.20 mm
Outer sheath, material PUR
External sheath, color black RAL 9005
Conductor material Tin-plated Cu litz wires
Material wire insulation PP
Single wire, color white, brown,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-3,0-PUR/FR 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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