

INDUSTRIAL COMPONENT DATA

SAC-6P-0,54-PUR/M 8FR 0,12 1572822 PHOENIX CONTACT Sensor/Actuator Cable, 6-pole, free cable end, to Elbowed..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-0,54-PUR/M 8FR 0,12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-0,54-PUR/M 8FR 0,12
Catalog number	1572822
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-7093BBBF0F
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Product Overview

Sensor/Actuator Cable, 6-pole, free cable end, to Elbowed Female M8, coding: A

Cable for sensors/actuators

Sensor/actuator cable, 6-position, free cable end, on Socket angled M8, coding: A

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 propertiesNumber of positions 6

Application Standard

No. of cable outlets 1

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Electrical propertiesContact resistance $\leq 5 \text{ m}\Omega$

Insulation resistance $\geq 100 \text{ M}\Omega$

Nominal voltage UN 30 V AC

30 V DC

Nominal current IN 1.5 A

Protective circuit unwired

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 100

SignalingStatus display No

Status display present No

ConnectorConnection 1

Type free cable end

Connection 2

Type Socket angled M8

Number of positions 6

Coding type A

Cable/linePUR halogen-free black [PUR]

Dimensional drawing

Shielded no

Cable weight 34 kg/km

Cable type PUR halogen-free black

Short symbol Li9Y11Y

Cable type (abbreviation) PUR

External cable diameter 5 mm $\pm 0.15 \text{ mm}$

Outer sheath, material PUR

External sheath, color black-gray RAL 7021

Thickness, outer sheath approx. 0.7 mm

Conductor material Bare Cu litz wires

Conductor structure signal line 32x 0.10 mm

AWG signal line 24

Conductor cross section 6x 0.25 mm² (Signal line)

Material, filler PE

Material wire insulation PP

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

Wire diameter incl. insulation 1.17 mm $\pm 0.02 \text{ mm}$

Si...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-0,54-PUR/M 8FR 0,12 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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