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-C6F7235F18
Generated	2026-11-19

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 <= 5 m?
Insulation resistance >= 100 M?
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 ±0.15 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 >= 0.21 mm (Core insulation)
Wire diameter incl. insulation 1.17 mm ±0.02 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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