

INDUSTRIAL COMPONENT DATA

**SAC-8P-0,54-PUR/M 8FR 0,12 1572829 PHOENIX CONTACT
Sensor/Actuator Cable, 8-pole, free cable end, to Elbowed..**

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-8P-0,54-PUR/M 8FR 0,12
Catalog number	1572829
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-10C052E07F
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Product Overview

Sensor/Actuator Cable, 8-pole, free cable end, to Elbowed Female M8, cable length: 0.54 m

Cable for sensors/actuators

Sensor/actuator cable, 8-position, free cable end, on Socket angled M8, cable length: 0.54 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 propertiesNumber of positions 8

Application Standard

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Degree of pollution 3

Material specificationsFlammability rating according to UL 94 HB

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

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

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

Electrical properties Contact 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
Signaling Status display No
Status display present No
Connector Connection 1
Type free cable end
Connection 2
Type Socket angled M8
Number of positions 8
Cable/line Cable length 0.54 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549
Cable weight 31.4 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y11Y
Cable type (abbreviation) PUR
External cable diameter 5.1 mm $\pm 0.15 \text{ mm}$
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Conductor material Bare Cu litz wires
Conductor structure signal line 18x 0.10 mm
AWG signal line 26
Conductor cross section 8x 0.14 mm² (Signal line)
Material, filler PE
Material wire insulation PP
Thickness, insulation $\geq 0.21 \text{ mm}$ (Signal line)
Wire diameter incl. insulation 1 mm $\pm 0.02 \text{ mm}$ (Signal line)
Single wire, color white, brown, green, yellow, gray, pink, blue, red
Overall twist 8 wires around filler....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-8P-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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