INDUSTRIAL COMPONENT DATA

SAC-3P-0,54-PUR/M 8FR-2L 0,12 1572636 PHOENIX CONTACT Cable for sensors/actuators

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-0,54-PUR/M 8FR-2L 0,12



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-0,54-PUR/M 8FR-2L 0,12
Catalog number	1572636
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-1479EC5836
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Product Overview

Cable for sensors/actuators

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 3
Application Standard
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 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 propertiesNominal voltage UN 24 V AC
24 V DC
Nominal current IN 4 A
Protective circuit unwired
SignalingStatus display 2 LEDs
Status display present Yes
ConnectorConnection 2
Type Socket angled M8
Number of positions 3
Cable/lineCable length 0.54 m
PUR halogen-free black [PUR]
Dimensional drawing
Shielded no
UL AWM Style 20549 / 10493 (80°C/300 V)
Cable weight 18 kg/km
Cable type PUR halogen-free black
Short symbol Li9Y11Y-HF
Cable type (abbreviation) PUR
External cable diameter 3.6 mm ±0.15 mm
Outer sheath, material PUR
External sheath, color black-gray RAL 7021
Thickness, outer sheath approx. 0.5 mm
Conductor material Bare Cu litz wires
Conductor structure signal line 32x 0.10 mm
AWG signal line 24
Conductor cross section 3x 0.25 mm² (Signal line)
Material wire insulation PP
Thickness, insulation >= 0.21 mm (Core insulation)
Wire diameter incl. insulation 1.17 mm ±0.02 mm
Single wire, color brown, blue, black
Overall twist 3 wires, twisted
Length of twist, overall twist 40 mm
Nominal vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-0,54-PUR/M 8FR-2L 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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