INDUSTRIAL COMPONENT DATA

SAC-3P- 6,75-PUR/FR SCO 0,08 1421964 PHOENIX CONTACT Sensor/actuator cable SAC-3P- 6,75-PUR/FR SCO 0,08 1421..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 6,75-PUR/FR SCO 0,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 6,75-PUR/FR SCO 0,08
Catalog number	1421964
Category	Sensor-actuator patch cord
Minimum order	100 Pcs
Document ID	EO-F9CC6FA849
Generated	2026-11-19

Product Overview

Sensor/actuator cable - SAC-3P- 6,75-PUR/FR SCO 0,08 - 1421964
Sensor/actuator cable, 3-pole, halogen-free PUR, greyish black RAL 7021, free cable end, to Angled connection female M12 SPEEDCON, coding: coded A, cable length: 6.8 m, free cable end 60 mm

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

Sensor/actuator cable, 3-position, PUR halogen-free, black-gray RAL 7021, free cable end, on Socket angled M12 SPEEDCON, A-coded, cable length: 6.8 m, free cable end 60 mm
Key Commercial Data
Orderkey 1421964
Packing unit 1
GTIN 4055626289281
Custom tariff number 85444290
Dimensions
Length of cable 6.8 m
Stripping length of the free conductor end 50 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)
Degree of protection IP65

IP67
General
Rated current at 40°C 4 A
Rated voltage 250 V AC
250 V DC
Number of positions 3
Insulation resistance >= 100 M?
Coding A - standard
Status display No
Protective circuit/component unwired
Overvoltage category II
Degree of pollution 3
Insertion/withdrawal cycles >= 100
Torque 0.4 Nm
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material TPU GF
Material of grip body TPU, hardly inflammable, self-extinguishing
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Standards and Regulations
Flammability rating according to UL 94 HB
Cable
Cable type PUR halogen-free black
Cable type (abbreviation) PUR
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 3x 0.34 mm² (Signal line)
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.27 mm ±0.02 mm (Signal line)
Thickness, insulation >= 0.21 mm (Core insulation)
Wire colors brown, blue, black
Overall twist 3 wires, twist...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 6,75-PUR/FR SCO 0,08 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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