INDUSTRIAL COMPONENT DATA

SAC-3P-0,6-121/A 0,08 AE 1410087 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PUR, RAL 7021 (black-gray), ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-0,6-121/A 0,08 AE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-0,6-121/A 0,08 AE
Catalog number	1410087
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-634A135AD8
Generated	2026-11-19

Product Overview

Sensor/actuator cable, 3-pos., PUR, RAL 7021 (black-gray), free cable end with 8 cm long wires and ferrules to valve connector A, length: 0.6 m
Sensor/actuator cable, 3 poles, PUR, greyish black RAL 7021, free cable end with 8 cm long conductors and ferrules, in valve connector A, length: 0.6 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

Key Commercial Data
Orderkey 1410087
Packing unit 1
GTIN 4046356889537
Custom tariff number 85444290
Drawings
Ambient conditions
Material
Cable
Classifications
Dimensions
General

Standards and Regulations
Environmental Product Compliance
Drawings
Dimensional drawing
Valve connector, type A
Dimensional drawing
Valve connector, type A, side view
Schematic diagram
Valve connector pin assignment, type A
Cable cross section
PUR black [121]
Back to topDimensions
Length of cable 0.6 m
Back to topAmbient conditions
Degree of protection IP65
IP67
Back to topGeneral
Rated current at 40°C 4 A
Rated voltage 24 V AC
24 V DC
Number of positions 3
Insulation resistance >= 100 M?
Standards/regulations Valve connector
Overvoltage category III
Degree of pollution 3
Back to topMaterial
Flammability rating according to UL 94 V0
Valve plug contact material CuSn
Valve plug contact surface material Sn
Valve plug contact insert material PA 6.6
Material housing valve plug TPU
Sealing material TPU (Seal molded)
Back to topStandards and Regulations
Standards/specifications Valve connector
Flammability rating according to UL 94 V0
Back to topCable
Cable type PUR black
Cable type (abbreviation) 121
Cable abbreviation Li9Y11Y
UL AWM style 20549
Conductor cross section 3x 1 mm²
AWG signal line 17
Conductor structure signal line 32x 0.20 mm
Core diameter including insulation 2.1 mm ±0.05 mm
Wire colors black 1, black 2, green/yellow
Overall twist 3 wires, twisted
External sheath, color black RAL 9005

Extern...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-0,6-121/A 0,08 AE 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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