INDUSTRIAL COMPONENT DATA

SAC-3P-0,27-121/A 0,08 AE 1404904 PHOENIX CONTACT Sensor/actuator cable, 3-pos., PVC, RAL 7021 (black-gray),..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-0,27-121/A 0,08 AE

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-0,27-121/A 0,08 AE
Catalog number	1404904
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-0BEB49BBD0
Generated	2026-11-19

Product Overview

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

Key Commercial Data
Orderkey 1404904
Packing unit 1
GTIN 4046356727440
Custom tariff number 85444290
Drawings
General
Cable
Classifications
Dimensions
Material
Environmental Product Compliance

Drawings
Cable cross section
PUR black [121]
Back to topDimensions
Length of cable 0.27 m
Back to topGeneral
Rated voltage 24 V DC
Insulation resistance >= 100 M?
Back to topMaterial
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 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
External cable diameter D 6 mm ±0.2 mm
Minimum bending radius, flexible installation 7.5 x D
Number of bending cycles 3000000
Traversing rate 2.5 m/s
Acceleration 10 m/s²
Outer sheath, material PUR
Material conductor insulation PP
Conductor material Bare Cu litz wires
Insulation resistance >= 20 M?*km
Conductor resistance 19.5 ?/km (at 20 °C)
Nominal voltage, cable 300 V
Test voltage, cable 1200 V
Special properties highly flexible
Flame resistance DIN VDE 0482
DIN EN 50265-2-1
Resistance to oil largely oil-resistant
Other resistance Low adhesion
Ambient temperatur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-0,27-121/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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