

INDUSTRIAL COMPONENT DATA

SAC-3P- 2,0-116/A 1411615 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P- 2,0-116/A



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P- 2,0-116/A
Catalog number	1411615
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-A536C047E2
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, PUR/PVC, black RAL 9005, free cable end, to Valve connector A, cable length: 2 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 1411615

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356935630

Weight per Piece (excluding packing) 124.620 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2 m

General

Rated current at 40°C 6 A

Rated voltage 230 V

24 V DC

Number of positions 3

Insulation resistance $\geq 100 \text{ M}\Omega$

Standards/regulations Valve connector EN 175301-803

Status display No

Protective circuit/component unwired

Overvoltage category III

Degree of pollution 3

Material

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)

Standards and Regulations

Standard designation Valve connector

Standards/regulations EN 175301-803

Flammability rating according to UL 94 V0

Cable

Cable type PUR/PVC, 0.75 mm^2 , black

Cable type (abbreviation) 116

Cable abbreviation LiYY11Y

UL AWM style 20549

Conductor cross section $3 \times 0.75 \text{ mm}^2$

AWG signal line 18

Conductor structure signal line $24 \times 0.20 \text{ mm}$

Core diameter including insulation $1.7 \text{ mm} \pm 0.05 \text{ mm}$

Wire colors black 1, black 2, green/yellow

Overall twist 3 wires, twisted

External sheath, color black RAL 9005

External cable diameter $D 5.8 \text{ mm} \pm 0.2 \text{ mm}$

Minimum bending radius, flexible installation $10 \times D$

Number of bending cycles 1000000

Traversing rate 2 m/s

Acceleration 2.5 m/s^2

Outer sheath, material PUR

Ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P- 2,0-116/A 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.