

INDUSTRIAL COMPONENT DATA

SAC-3P- 3,0-300/M 8FS 1504165 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-3,0-300/M 8FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-3,0-300/M 8FS
Catalog number	1504165
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-E935BA3449
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, PUR, black RAL 9005, free cable end, to M8 straight connection female, cable length: 3 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 1504165

Packing unit 5 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918838812

Weight per Piece (excluding packing) 93.870 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 3

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

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 black, permanently flexible control cable

Cable type (abbreviation) 300

Cable abbreviation LiY11Y-HF-OB

Conductor cross section 0.25 mm^2

AWG signal line 24

Conductor structure signal line $32 \times 0.10 \text{ mm}$

Wire colors brown, blue, black

External sheath, color black RAL 9005

External cable diameter 4.70 mm

Smallest bending radius, movable installation 47 mm

Number of bending cycles 5000000

Bending radius 47 mm

Traversing path 2 m

Traversing rate 2 m/s

Outer sheath, material PUR

Material conductor insulation PVC

Conductor material Bare Cu litz wires

Nominal volt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-3,0-300/M 8FS 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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