

INDUSTRIAL COMPONENT DATA

SAC-4P- 5,0-100/M 8FR 1577600 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P- 5,0-100/M 8FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P- 5,0-100/M 8FR
Catalog number	1577600
Category	Sensor-actuator patch cord
Minimum order	25 Pcs
Document ID	EO-F2F6AC2B02
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Product Overview

Sensor/actuator cable

Sensor/actuator cable, 4-pole, halogen-free PUR, grey RAL 7001, free cable end, to Elbow connection female M8, cable length: 5 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 1577600

Packing unit 1 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4046356459372

Weight per Piece (excluding packing) 158.300 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 5 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 4

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/PVC gray

Cable type (abbreviation) 100

Cable abbreviation LiYY-11Y

Conductor cross section 0.25 mm^2

AWG signal line 24

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

Core diameter including insulation $1.32 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.23 \text{ mm}$ (Core insulation)

$\geq 0.38 \text{ mm}$ (Outer cable sheath)

approx. $3.8 \text{ mm} \pm 0.1 \text{ mm}$ (Inner sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color gray RAL 7001

External cable diameter $D 4.7 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed installation 47 mm

Smallest bending radius, mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P- 5,0-100/M 8FR 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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