

INDUSTRIAL COMPONENT DATA

SAC-4P-25,0-100/M12FR VA 1521559 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-25,0-100/M12FR VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-25,0-100/M12FR VA
Catalog number	1521559
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
Document ID	EO-1F76BA17E3
Generated	2026-08-06

Product Overview

Sensor/actuator cable

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 1521559

Packing unit 5 pc

Minimum order quantity 5 pc

Note Made to Order (non-returnable)

GTIN 4017918945619

Weight per Piece (excluding packing) 1,027.080 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 25 m

Stripping length of the free conductor end 50 mm

Ambient conditions

Degree of protection IP65

IP67

IP68

IP69K

General

Rated current at 40°C 4 A

Rated voltage 250 V AC

250 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

Insertion/withdrawal cycles ≥ 100

Torque 0.4 Nm

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 Stainless steel

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 0.34 mm^2

AWG signal line 22

Conductor structure signal line $42 \times 0.10 \text{ mm}$

Core diameter including insulation $1.5 \text{ mm} \pm 0.05 \text{ mm}$

Thickness, insulation $\geq 0.3 \text{ mm}$ (Core insulation)

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

approx. 0.35 mm (Inner sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

External sheath, color gray RAL 7001

External cable diameter $D 5.2 \text{ mm} \pm 0.2 \text{ mm}$

Smallest bending radius, fixed installatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-25,0-100/M12FR VA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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