

INDUSTRIAL COMPONENT DATA

SAC-4P-10,0-240/M12FS 1529810 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-10,0-240/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-4P-10,0-240/M12FS
Catalog number	1529810
Category	Sensor-actuator patch cord
Minimum order	5 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-Pole, Halogen-Free PUR, Yellow, Free Cable End, to Straight Connecting Female M12, Encoding: A, Cable Length: 10 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)
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Additional Product Information

Key Commercial Data

Orderkey 1529810

Packing unit 1 pc

Minimum order quantity 5 pc

GTIN 4017918989750

Weight per Piece (excluding packing) 300.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 10 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 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 Zinc die-cast, nickel-plated

Sealing material NBR

Standards and Regulations

Flammability rating according to UL 94 HB

Cable

Cable type PUR halogen-free yellow

Cable type (abbreviation) 240

Cable abbreviation Li9Y11Y

Conductor cross section $4 \times 0.34 \text{ mm}^2$

AWG signal line 22

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

Core diameter including insulation $1.27 \text{ mm} \pm 0.02 \text{ mm}$

Thickness, insulation $\geq 0.21 \text{ mm}$ (Core insulation)

approx. 0.8 mm (Outer cable sheath)

Wire colors brown, white, blue, black

Overall twist 4 wires, twisted

Length of twist, overall twist 49.5 mm

External sheath, color yellow

External cable diameter $D 4.7 \text{ mm} \pm 0.15 \text{ mm}$

Smallest bending radius, fixed installation 23.5 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-10,0-240/M12FS 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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