

INDUSTRIAL COMPONENT DATA

SAC-6P-10,0-240/M12FS 1554212 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-6P-10,0-240/M12FS



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-6P-10,0-240/M12FS
Catalog number	1554212
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 6-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)**

Additional Product Information

Key Commercial Data

Orderkey 1554212

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356163620

Weight per Piece (excluding packing) 354.410 g

Custom tariff number 85444290

Country of origin PL (Poland)

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 2 A

Rated voltage 30 V AC

30 V DC

Number of positions 6

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

Coding A - standard

Status display No

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles ≥ 100

Material

Flammability rating according to UL 94 HB

Contact material CuZn

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 0.25 mm^2

AWG signal line 24

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

Core diameter including insulation $1.17 \text{ mm} \pm 0.02 \text{ mm}$

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

approx. 0.7 mm (Outer cable sheath)

Wire colors brown, white, green, yellow, gray, pink

Overall twist Six cores around the filler to the core

External sheath, color yellow

External cable diameter 5.00 mm

Smallest bending radius, fixed installation 50 mm

Smallest bending radius, movab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-6P-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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