

INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X0,6-140/M12FR 1519956 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X0,6-140/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X0,6-140/M12FR
Catalog number	1519956
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-Pole, PUR/PVC, Yellow, M12 Straight Male Connector, Coding: A, to M12 Elbow Connection Female, Coding: A, Cable Length: 0.6 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 1519956

Packing unit 1 pc

GTIN 4017918945060

Weight per Piece (excluding packing) 74.300 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 0.6 m

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 3

Insulation resistance $\geq 10\text{ G}\Omega$

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/PVC yellow

Cable type (abbreviation) 140

Cable abbreviation LiYY-11Y

Conductor cross section 0.34 mm²

AWG signal line 22

Conductor structure signal line 42x 0.10 mm

Core diameter including insulation 1.52 mm $\pm 0.02\text{ mm}$ Thickness, insulation $\geq 0.23\text{ mm}$ (Core insulation) $\geq 0.38\text{ mm}$ (Outer cable sheath)

approx. 0.45 mm (Inner sheath)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color yellow

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

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Trave...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X0,6-140/M12FR 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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