

INDUSTRIAL COMPONENT DATA

SAC-3P-M12Y/2X1,0-140/M12FR 1525924 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-M12Y/2X1,0-140/M12FR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-M12Y/2X1,0-140/M12FR
Catalog number	1525924
Category	Sensor-actuator patch cord
Minimum order	1 Pcs
Document ID	EO-CBD7A0AD60
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Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 3-Pole, M12 Straight Connector, Coding: A, to Elbow Female M12, Coding: A and Elbow Female M12, Coding: A, Cable Length: 1 m

Sensor/Actuator Cable, 3-pole, PUR/PVC, yellow, Straight connector M12, coding: A, to Elbow Female M12, coding: A and Elbow Female M12, coding: A, cable length: 1 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 1525924

Packing unit 1 pc

GTIN 4017918951788

Weight per Piece (excluding packing) 102.700 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 1 m

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 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

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 mm^2

AWG signal line 22

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

Core diameter including insulation $1.52 \text{ mm} \pm 0.02 \text{ mm}$

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

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

approx. 0.45 mm (Inner sheath)

Wire colors brown, blue, black

Overall twist 3 wires, twisted

External sheath, color yellow

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

Smallest bending radius, fixed installation 52 mm

Smallest bending radius, movable installation 52 mm

Number of bending cycles 2000000

Bending radius 52 mm

Traversing path 5 m

Tr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-M12Y/2X1,0-140/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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