

INDUSTRIAL COMPONENT DATA

SAC-3P-MS/ 2,4-140/FR SCO 1409779 PHOENIX CONTACT

Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-3P-MS/ 2,4-140/FR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SAC-3P-MS/ 2,4-140/FR SCO
Catalog number	1409779
Category	Sensor-actuator patch cord
Minimum order	50 Pcs
Document ID	EO-19413A21BA
Generated	2026-08-04

Product Overview

Sensor/actuator cable

Sensor/actuator cable, 3-pole, PUR/PVC, yellow, M12 SPEEDCON straight male connector, to M12 SPEEDCON angled connection female, coding: A, cable length: 2.4 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 1409779

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356881760

Weight per Piece (excluding packing) 106.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

Dimensions

Length of cable 2.4 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 $\geq 100 \text{ M}\Omega$

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

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

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

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 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-3P-MS/ 2,4-140/FR SCO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.