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-B076339DFA |
| Generated | 2026-11-19 |

## 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

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|---|---|
| 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 >= 100 M?
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 mm²
AWG signal line 22
Conductor structure signal line 42x 0.10 mm
Core diameter including insulation 1.52 mm ±0.02 mm
Thickness, insulation >= 0.23 mm (Core insulation)
>= 0.38 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

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