

## INDUSTRIAL COMPONENT DATA

# SAC-4P-MS/1,5-542/ FRSH SCO BK 1406175 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-4P-MS/1,5-542/ FRSH SCO BK



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SAC-4P-MS/1,5-542/ FRSH SCO BK |
| Catalog number  | 1406175                        |
| Category        | Sensor-actuator patch cord     |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-164B0525C5                  |
| Generated       | 2026-08-06                     |

## Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-pole, PVC, yellow, shielded, M12 straight male connector, coding: A, to M12 angled connection female, coding: A, cable length: 1.5 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 &gt; Industrial Field Connectivity (IFC)

## Additional Product Information

Key Commercial Data

Orderkey 1406175

Packing unit 1 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356798754

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85444290

Country of origin US (United States)

Dimensions

Length of cable 1.5 m

Ambient conditions

Ambient temperature (operation) -25 °C ... 90 °C (Plug / socket)

Degree of protection IP65

IP67

General

Rated current at 40°C 4 A

Rated voltage 48 V AC

60 V DC

Number of positions 4

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

Coding A - standard

Standards/regulations M12 connector IEC 61076-2-101

Status display No

Protective circuit/component unwired

Overvoltage category II

Degree of pollution 3

Insertion/withdrawal cycles  $\geq 100$

Torque 0.4 Nm (M12 connector)

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

Standards and Regulations

Standard designation M12 connector

Standards/regulations IEC 61076-2-101

Flammability rating according to UL 94 HB

Cable

Cable type PVC yellow 105 °C

Cable type (abbreviation) 542

UL AWM style 2517 (105 °C / 300 V)

AWG signal line 22

Conductor structure signal line 30x 1.30 mm

Core diameter including insulation 1.27 mm  $\pm 0.03 \text{ mm}$

Wire colors brown, blue, black, white

Overall twist 4 wires, twisted

Shielding Tinned copper braided shield

Optical shield covering 85 %

Exte...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-4P-MS/1,5-542/ FRSH SCO BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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