

## INDUSTRIAL COMPONENT DATA

# SAC-HZ-4P-2,0-542/FS SCO BK 1409574 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-HZ-4P-2,0-542/FS SCO BK



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | SAC-HZ-4P-2,0-542/FS SCO BK |
| Catalog number  | 1409574                     |
| Category        | Sensor-actuator patch cord  |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-97F235E772               |
| Generated       | 2026-08-05                  |

### Product Overview

Sensor/actuator cable

Sensor/Actuator Cable, 4-pole, PVC, yellow, free cable end, to Straight Connecting Female M12 SPEEDCON, coding: A, cable length: 2 m

Sensor/actuator cable, 4-position, PVC, yellow, free cable end, on Socket straight M12 SPEEDCON, coding: A, cable length: 2 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

Technical dataNotesGeneral These cable assemblies are UL/CUL listed for use in Class I, Division 2 (CID2) hazardous locations.

Product propertiesProduct type Sensor/actuator cable

Application U.S. cables for hazardous locations

Number of positions 4

No. of cable outlets 1

Shielded no

Coding A

Insulation characteristics

Overvoltage category II

Degree of pollution 3

Material specifications Flammability rating according to UL 94 HB

Seal material NBR

Material of grip body TPU, hardly inflammable, self-extinguishing

Contact material CuSn

Contact surface material Ni/Au

Contact carrier material TPU GF

Material for screw connection Zinc die-cast, nickel-plated

Outer sheath, material PVC

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

Nominal voltage UN 250 V AC

250 V DC

Nominal current IN 4 A

Signaling Status display no

Status display present No

Connection data Conductor connection

Tightening torque 0.4 Nm (M12 connector)

Connector Connection 1

Type free cable end

Connection 2

Type Socket straight M12 SPEEDCON

Number of positions 4

Locking type SPEEDCON

Coding type A

Cable/line Cable length 2 m

PVC yellow 105 °C [542]

Dimensional drawing

Cable weight 36 kg/km

UL AWM Style 2517 (105 °C / 300 V)

Number of positions 4

Shielded no

Cable type PVC yellow 105 °C [542]

Conductor structure signal line 30x 1.30 mm

AWG signal line 22

Wire diameter incl. insulation 1.27 mm  $\pm 0.03 \text{ mm}$

External cable diameter 5.00 mm  $\pm 0.2 \text{ mm}$

Outer sheath, material PVC

External sheath, color yellow

Conductor material...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-HZ-4P-2,0-542/FS 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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