

**INDUSTRIAL COMPONENT DATA**

# SAC-12P- 3,0-35T/FR SH SCO 1430174 PHOENIX CONTACT

## Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-3,0-35T/FR SH SCO



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-12P-3,0-35T/FR SH SCO  |
| Catalog number  | 1430174                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-2185540759              |
| Generated       | 2026-08-02                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 12-pole, shielded, free cable end, to Elbowed Female M12, coding: A SPEEDCON, cable length: 3 m

Sensor/actuator cable, 12-pin, PUR/PVC, black RAL 9005, shielded, free conductor end, on SPEEDCON M12 angled socket, coding: A, cable length: 3 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 1430174

Packing unit 1 pc

Catalog page Page 220 (C-2-2017)

GTIN 4046356322447

Weight per Piece (excluding packing) 299.800 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 35 mm

**Ambient conditions**

Ambient temperature (operation) -25 °C ... 85 °C (Plug / socket)

Degree of protection IP65

IP67

**General**

Rated current at 40°C 1.5 A

Rated voltage 30 V AC

30 V DC

Number of positions 12

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

Torque 0.4 Nm (M12 connector)

**Material**

Flammability rating according to UL 94 V0

Contact material CuZn

Contact surface material Ni/Au

Contact carrier material PA 6.6

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

Flame resistance DIN VDE 0472 part 804, test type B

Resistance to oil DIN VDE 0472 Part 803, test type B

Other resistance Hydrolysis and microbe resistant as per VDE 0282 section 10

Flammability rating according to UL 94 V0

**Cable**

Cable type Black PUR/PVC twisted pair

Cable type (abbreviation) 35T

Cable abbreviation LSPYwC11Y

UL AWM style 20233 / 1061 (80°C/300 V)

Conductor cross section 12x 0.14...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-3,0-35T/FR SH SCO 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

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.