

## INDUSTRIAL COMPONENT DATA

# SAC-12P-MS/ 3,0-35T SH SCO 1430051 PHOENIX CONTACT

## Sensor/actuator cable

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



|                 |                            |
|-----------------|----------------------------|
| Manufacturer    | PHOENIX CONTACT            |
| MPN / Reference | SAC-12P-MS/ 3,0-35T SH SCO |
| Catalog number  | 1430051                    |
| Category        | Sensor-actuator patch cord |
| Minimum order   | 1 Pcs                      |
| Document ID     | EO-A9AEC37F53              |
| Generated       | 2026-08-04                 |

### Product Overview

Sensor/actuator cable

Sensor/actuator cable, 12-pole, shielded, M12 straight connector, coding: A SPEEDCON, to free cable end, 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 &gt; Industrial Field Connectivity (IFC)

### Additional Product Information

Key Commercial Data

Orderkey 1430051

Packing unit 1 pc

Catalog page Page 220 (C-2-2017)

GTIN 4046356323147

Weight per Piece (excluding packing) 291.800 g

Custom tariff number 85444290

Country of origin DE (Germany)

Dimensions

Length of cable 3 m

Stripping length of the free conductor end 50 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

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 mm<sup>2</sup> (Signal line)

AW...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/ 3,0-35T 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

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