

**INDUSTRIAL COMPONENT DATA**

# SAC-12P-MS/10,5-35T/FR SH SCO 1423627 PHOENIX CONTACT Sensor/actuator cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-12P-MS/10,5-35T/FR SH SCO



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | SAC-12P-MS/10,5-35T/FR SH SCO |
| Catalog number  | 1423627                       |
| Category        | Sensor-actuator patch cord    |
| Minimum order   | 25 Pcs                        |
| Document ID     | EO-159EBC6E24                 |
| Generated       | 2026-08-01                    |

## Product Overview

Sensor/actuator cable

Cable for sens./actuated., 12 poles, PUR/PVC, black RAL 9005, part., connect. Male rec. M12 SPEEDCOM, codif. A, female connex. Rec. M12 SPEEDCOM, codif. A, long cable: 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 > Industrial Field Connectivity (IFC)**

## Additional Product Information

Sensor/actuator cable, 12-pos., PUR/PVC, RAL 9005 (black), shielded, straight M12 SPEEDCON plug (A-coded) to straight M12 SPEEDCON socket (A-coded), cable length: 5 m

Key Commercial Data

Orderkey 1423627

Packing unit 1

GTIN 4055626351766

Custom tariff number 85444290

Dimensions

Length of cable 10.5 m

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  
Overvoltage category II  
Degree of pollution 3  
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  $12 \times 0.14 \text{ mm}^2$  (Signal line)  
AWG signal line 26  
Conductor structure signal line  $18 \times 0.10 \text{ mm}$   
Core diameter including insulation  $1 \text{ mm} \pm 0.05 \text{ mm}$  (Signal line)  
Wire colors White-brown, green...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-12P-MS/10,5-35T/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

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