

**INDUSTRIAL COMPONENT DATA**

# SAC-17P-MS/1,5-35T/FR SH SCO 1098952 PHOENIX CONTACT

## Sensor/actuator cable, 17-position, PUR/PVC, black RAL ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SAC-17P-MS/1,5-35T/FR SH SCO



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | PHOENIX CONTACT              |
| MPN / Reference | SAC-17P-MS/1,5-35T/FR SH SCO |
| Catalog number  | 1098952                      |
| Category        | Sensor-actuator patch cord   |
| Minimum order   | 50 Pcs                       |
| Document ID     | EO-6C3D1D2A91                |
| Generated       | 2026-08-06                   |

### Product Overview

Sensor/actuator cable, 17-position, PUR/PVC, black RAL 9005, shielded, Plug straight M12 SPEEDCON, A-coded, on Socket angled M12 SPEEDCON, A-coded, cable length: 1.5 m

Sensor/actuator cable, 17-pole, shielded, M12 straight connector, coding: A SPEEDCON, to Female angled M12, coding: A SPEEDCON, 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 1098952

Packing unit 1

GTIN 4055626947068

Custom tariff number 85444290

Drawings

Ambient conditions

Material

Cable

Dimensions

General

Standards and Regulations

[Classifications](#)

[Drawings](#)

[Dimensional drawing](#)

[M12 SPEEDCON plug, straight, shielded](#)

[Dimensional drawing](#)

[Socket M12-SPEEDCON, angled, shielded](#)

[Circuit diagram](#)

[Contact assignment of the M12 plug](#)

[Schematic diagram](#)

[Pin assignment M12 male connector, 17-pos., male side view](#)

[Schematic diagram](#)

[Pin assignment M12, 17-pos., socket side view](#)

[Cable cross section](#)

[Black PUR/PVC twisted pair \[35T\]](#)

[Back to top](#)[Dimensions](#)

[Length of cable 1.5 m](#)

[Stripping length of the free conductor end 35 mm](#)

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[Ambient temperature \(operation\) -25 °C ... 90 °C \(Plug / socket\)](#)

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[Rated current at 40°C 1.5 A](#)

[Rated voltage 30 V AC](#)

[30 V DC](#)

[Number of positions 17](#)

[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](#)

[Back to top](#)[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](#)

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[Standards/specifications M12 connector IEC 61076-2-101](#)

[Flame resistance DIN VDE 0472 part 804, test type B](#)

[Resistan...](#)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SAC-17P-MS/1,5-35T/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

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

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