

## INDUSTRIAL COMPONENT DATA

# SACB-8/ 8-C SCO 1516881 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/ 8-C SCO



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | SACB-8/ 8-C SCO                                   |
| Catalog number  | 1516881                                           |
| Category        | Passive sensor-actuator interface (without cable) |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-4BC569AF8B                                     |
| Generated       | 2026-07-29                                        |

### Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 8, number of poles: 4, coding: A - standard, occupancy of plug-in stations: single, status indication: No, Universal; Main cable connection: 180° plug-in screw connection, shielding: No

## 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; QUICKON Installation System (QPD)

### Additional Product Information

Key Commercial Data

Orderkey 1516881

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918967611

Weight per Piece (excluding packing) 370.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 120 V

Max. operating voltage Umax 135 V

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A

Total rated current 10 A

2x 8 A (For electrical isolation)

Number of positions 4

Number of slots 8

Flammability rating according to UL 94 V0

Sensor/actuator connection system M12-SPEEDCON-socket

Note For details about the PCB connectors used, refer to the technical data for MC 1,5/10-STF-3,5 (1847204)

Ambient conditions

Degree of protection IP65

IP67

IP69K

Ambient temperature (operation) -30 °C ... 80 °C

Master cable data/connection data

Connection method Pluggable screw connection

Conductor cross section min. (signal) 0.14 mm<sup>2</sup>

Conductor cross section max. (signal) 1.5 mm<sup>2</sup>

Conductor cross section AWG min. (signal) 26

Conductor cross section AWG max. (signal) 16

Stripping length (signal) 7 mm

Conductor cross section min. (energy) 0.14 mm<sup>2</sup>

Conductor cross section max. (energy) 1.5 mm<sup>2</sup>

Conductor cross section AWG min. (energy) 26

Conductor cross section AWG max. (energy) 16

External cable diameter min. 7 mm

External cable diameter max. 12 mm

Stripping length 50 mm (Master cable)

Tightening torque, cover screw 0.35 Nm

Tightening torque, union nut 2.5 Nm

Tightening torque slot sensor/actuato...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-C 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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