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**



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|---|---|
| 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-DB7CC3C006 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > QUICKON Installation System (QPD) |

## Additional Product Information

Key Commercial Data
Orderkey 1516881
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 270 (C-2-2017)
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 mm²
Conductor cross section max. (signal) 1.5 mm²
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 mm²
Conductor cross section max. (energy) 1.5 mm²
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 or use electricaonline.com/request-quote.



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