

## INDUSTRIAL COMPONENT DATA

# SACB-8/ 8- 5,0PUR SCO 1517042 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/ 8-5,0PUR SCO



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-8/ 8-5,0PUR SCO                           |
| Catalog number  | 1517042                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-59A007C530                                  |
| Generated       | 2026-08-01                                     |

## 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: Fixed connection 180°, PUR/PVC, cable length: 5 m, 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 1517042

Packing unit 1 pc

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GTIN 4017918967710

Weight per Piece (excluding packing) 897.800 g

Custom tariff number 85444290

Country of origin PL (Poland)

General

Rated voltage 120 V

Max. operating voltage U<sub>max</sub> 135 V

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A  
Total rated current 12 A  
Number of positions 4  
Number of slots 8  
Flammability rating according to UL 94 V0  
Sensor/actuator connection system M12-SPEEDCON-socket  
Ambient conditions  
Degree of protection IP65  
IP67  
IP69K  
Ambient temperature (operation) -30 °C ... 90 °C  
-40 °C ... 90 °C (for fixed installation)  
-5 °C ... 80 °C (for flexible installation)  
Master cable connection data  
Connection method Fixed connection  
Length of cable 5 m  
Tightening torque slot sensor/actuator cable 0.4 Nm  
Tightening torque of mounting screw for fixing the housing 0.5 Nm  
Insulation material  
Housing material PBT  
Material of the moulding mass PUR  
Contact material Cu alloy  
Contact surface material gold-plated  
Contact carrier material PA  
Material of threaded sleeve Zinc die-cast  
Material of threaded sleeve surface Nickel-plated  
O-ring material NBR  
Pin assignment  
Slot/position = Wire color or connection 1 / 4 (A) = WH  
2 / 4 (A) = GN  
3 / 4 (A) = YE  
4 / 4 (A) = GY  
5 / 4 (A) = PK  
6 / 4 (A) = RD  
7 / 4 (A) = BK  
8 / 4 (A) = VT  
1-8 / 1 (+ 120 V) = BN  
1-8 / 3 (0 V) = BU  
1-8 / 5 (PE) = GN/YE  
Standards and Regulations  
Standard designation M12 connector  
Standar...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-5,0PUR 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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