

**INDUSTRIAL COMPONENT DATA**

# SACB-4Q/4P-L-SC 1662939 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4Q/4P-L-SC



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-4Q/4P-L-SC                                |
| Catalog number  | 1662939                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-C76538823B                                  |
| Generated       | 2026-07-29                                     |

### Product Overview

Sensor/actuator box

Sensor/Actuator Box, Application: Standard, Connection Type: QUICKON, 0.34 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>, number of plug-in stations: 4, number of poles: 4, occupation of plug-in stations: single, status indication: Yes, pnp; Main cable connection: Spring connection 180°, 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 1662939

Packing unit 1 pc

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GTIN 4017918137489

Weight per Piece (excluding packing) 166.100 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 24 V DC

Max. operating voltage U<sub>max</sub> 30 V DC

Current carrying capacity per I/O signal 4 A

Current carrying capacity per slot 4 A

Total rated current 12 A

Number of positions 4

Number of slots 4

Flammability rating according to UL 94 V0

Sensor/actuator connection system QUICKON

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 60 °C

Local diagnostics function

Local diagnostics Supply voltage per module Green LED

Status display I/O Yellow LED

Master cable data/connection data

Connection method Spring-cage connection

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

Conductor cross section max. (signal) 1 mm<sup>2</sup>

Conductor cross section AWG min. (signal) 26

Conductor cross section AWG max. (signal) 17

Stripping length (signal) 10 mm

Conductor cross section min. (energy) 0.2 mm<sup>2</sup>

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

Conductor cross section AWG min. (energy) 24

Conductor cross section AWG max. (energy) 16

External cable diameter min. 6.5 mm

External cable diameter max. 9.5 mm

Stripping length 70 mm (Master cable)

Tightening torque, union nut 2.5 Nm

Conductor data

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter Class 2-6 // 0.34 mm<sup>2</sup>: 0.1 mm; 0.5 - 0.75 mm<sup>2</sup>: 0.15 mm

Wire insulatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-4Q/4P-L-SC 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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