

## INDUSTRIAL COMPONENT DATA

# SACB- 6/3-L-C QO-0,34 1548338 PHOENIX CONTACT

## Sensor/actuator box, Application: Standard, Connection method:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 6/3-L-C QO-0,34



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB- 6/3-L-C QO-0,34                          |
| Catalog number  | 1548338                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-CA169E6656                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

Sensor/actuator box, Application: Standard, Connection method: QUICKON, 0.14 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>, Number of slots: 6, Number of positions: 3, Slot assignment: single, Status indication: Yes, pnp; Master cable connection: Pluggable screw connection 180°, Shielding: No

Sensor/Actuator Box, Application: Standard, Connection Type: QUICKON, 0.14 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>, number of plug-in stations: 6, number of poles: 3, occupation of plug-in stations: single, status indication: Yes, pnp; 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

## General

Rated voltage 24 V DC

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

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 3

Number of slots 6  
Flammability rating according to UL 94 V0  
Sensor/actuator connection system QUICKON  
Ambient conditions  
Degree of protection IP65  
IP67  
IP69K  
Ambient temperature (operation) -30 °C ... 80 °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 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 of mounting screw for fixing the housing 0.5 Nm  
Conductor data  
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter Class 2-6  
Wire insulation material PVC/PE/PP  
Wire diameter including insulation 0.7 mm ... 1.3 mm  
Minimum external conductor diameter 3...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 6/3-L-C QO-0,34 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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