

INDUSTRIAL COMPONENT DATA

SACB-6/12-L-SC SCO P 1453012 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-L-SC SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-L-SC SCO P
Catalog number	1453012
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-A5C69E7294
Generated	2026-08-01

Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 6, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, 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 > QUICKON Installation System (QPD)
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Additional Product Information

Key Commercial Data

Orderkey 1453012

Packing unit 1 pc

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GTIN 4046356553636

Weight per Piece (excluding packing) 186.800 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 24 V DC

Max. operating voltage U_{max} 30 V DC

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A

Total rated current 12 A

Number of positions 5

Number of slots 6

Flammability rating according to UL 94 V0

Sensor/actuator connection system M12-SPEEDCON-socket

Note When connecting the signal lines to the black PCB terminal blocks, please use a 0.4 x 2.0 mm screwdriver.

The black PCB terminal blocks only require a minimal amount of operating force.

Screwdriver: SZS 0,4X2,0 - 1205202

Using larger screwdrivers or excessive force may damage the PCB terminal blocks.

When using ferrules, the wires can be inserted straight into the PCB terminal blocks without opening the clamping area.

Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 80 °C

Local diagnostics function

Local diagnostics Supply voltage Green LED

Status display I/O Yellow LED

Master cable data/connection data

Connection method Spring-cage connection

Conductor cross section min. (signal) 0.2 mm²

Conductor cross section max. (signal) 0.5 mm²

Conductor cross section AWG min. (signal) 24

Conductor cross section AWG max. (signal) 20

Stripping length (signal) 6 mm

Conductor cross section min. (energy) 0.2 mm²

Conductor cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-L-SC SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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