

INDUSTRIAL COMPONENT DATA

SACB-4/ 4-C SCO 1516849 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4/ 4-C SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-4/ 4-C SCO
Catalog number	1516849
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-1AE5CD5850
Generated	2026-07-31

Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 4, number of poles: 4, coding: A - standard, occupation 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

Catalog path PHOENIX CONTACT > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data

Orderkey 1516849

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 270 (C-2-2017)

GTIN 4017918967574

Weight per Piece (excluding packing) 208.930 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 4

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-4/ 4-C SCO 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.