

INDUSTRIAL COMPONENT DATA

SACB-4/ 8-C SCO SELECT 1437258 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4/ 8-C SCO SELECT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-4/ 8-C SCO SELECT
Catalog number	1437258
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-7033481831
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Product Overview

Sensor/actuator box

Sensor/actuator box, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 4, number of poles: 5, coding: A - standard, occupation of plug-in stations: parallel, status indication: No, Universal; Main cable connection: 180° plug-in screw connection, shielding: No

Distribution box, Connection type: M12 SPEEDCON socket metal, Number of slots: 4, Number of poles: 5, Code: A, Slot assignment: parallel, Status indicator: No, Universal; Trunk line connection: Pluggable screw 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)

Additional Product Information

Key Commercial Data

Orderkey 1437258

Packing unit 1 pc

GTIN 4046356455602

Weight per Piece (excluding packing) 249.200 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 48 V

60 V DC

Current carrying capacity per I/O signal 2 A
Current carrying capacity per slot 4 A
Total rated current 10 A
Number of positions 5
Number of slots 4
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 ... 80 °C
Ambient temperature (storage/transport) -30 °C ... 90 °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
Tightening torque, cover screw 0.35 Nm
Tightening torque, union nut 2.5 Nm
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-4/ 8-C SCO SELECT 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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