INDUSTRIAL COMPONENT DATA

SACB-6/ 6-C SCO 1516865 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/ 6-C SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/ 6-C SCO
Catalog number	1516865
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-816B9F0229
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 6, 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 1516865
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 270 (C-2-2017)
GTIN 4017918967598
Weight per Piece (excluding packing) 258.030 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 6
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-6/ 6-C SCO with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.