

INDUSTRIAL COMPONENT DATA

SACB-C-H180 8/16 SCO 1516713 PHOENIX CONTACT

Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180 8/16 SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180 8/16 SCO
Catalog number	1516713
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-2FCBDC3D43
Generated	2026-08-02

Product Overview

Connector hood

Connection cover with integrated connector with screw connection, for M12 metal threaded sensor/actuator boxes or QUICKON connection and plug-in main cable connection, for 4, 6 or 8 slots

Connection cover with integrated male connector with screwed connection, for sensor/actuator splitters with M12 metal thread or QUICKON connection and plug-in screwed main cable connection, for 4, 6 or 8 slots

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 1516713

Packing unit 10 pc

Catalog page Page 271 (C-2-2017)

GTIN 4017918967444

Weight per Piece (excluding packing) 55.800 g

Custom tariff number 85366990

Country of origin DE (Germany)

General

Rated voltage 120 V

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A

Total rated current 10 A

Number of slots 8

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

Insulation material

Housing material PBT

Material of contact, master cable side CU alloy

Material of contact surface, master cable side Gold-plated

Material of th...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180 8/16 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.