INDUSTRIAL COMPONENT DATA

# SACB-C-H180-8/16 SCO P 1453229 PHOENIX CONTACT Connector hood

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACB-C-H180-8/16 SCO P |
| Catalog number | 1453229 |
| Category | Passive sensor-actuator interface (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-48B0429447 |
| Generated | 2026-11-18 |

## Product Overview

Connector hood
Connection cover with integrated plug-in connector, for M12 sensor/actuator boxes with SPEEDCON plastic thread and plug-in screw connection, for 4, 6 or 8 plug-in stations

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > QUICKON Installation System (QPD) |

## Additional Product Information

Key Commercial Data
Orderkey 1453229
Packing unit 1 pc
Catalog page Page 269 (C-2-2017)
GTIN 4046356553452
Weight per Piece (excluding packing) 46.200 g
Custom tariff number 85366990
Country of origin PL (Poland)
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
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
Ambient temperature (operation) -25 °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 1 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 Sn
Material of the contact carrier on the master cable side PA
Sealing material...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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