

**INDUSTRIAL COMPONENT DATA**

# SACB-C-H180-10/3-M8 1516412 PHOENIX CONTACT

## Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-10/3-M8



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-C-H180-10/3-M8                            |
| Catalog number  | 1516412                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-79E6675CAD                                  |
| Generated       | 2026-08-02                                     |

### Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: Female M8, number of plug-in stations: 10, coding: A - standard, occupation of plug-in stations: single, status indication: No; Main cable connection: 180° plug-in screw connection

**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 1516412

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918967314

Weight per Piece (excluding packing) 49.000 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 2 A

Total rated current 8 A

Number of slots 10

Sensor/actuator connection system M8 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) -30 °C ... 80 °C

Master cable data/connection data

Connection method Pluggable screw connection

Conductor cross section min. (signal) 0.14 mm<sup>2</sup>

Conductor cross section max. (signal) 1.5 mm<sup>2</sup>

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 mm<sup>2</sup>

Conductor cross section max. (energy) 1.5 mm<sup>2</sup>

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 60 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 Gold-plated

Material of the contact carrier on the ma...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-10/3-M8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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