

## INDUSTRIAL COMPONENT DATA

# SACB-C-H180-6/ 6-10,0PUR SCO 1516564 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-6/ 6-10,0PUR SCO



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-C-H180-6/ 6-10,0PUR SCO                   |
| Catalog number  | 1516564                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-9D86378B5A                                  |
| Generated       | 2026-08-04                                     |

## Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 6, plug-in station occupancy: single, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 10 m, 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 &gt; QUICKON Installation System (QPD)

## Additional Product Information

Key Commercial Data

Orderkey 1516564

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918967352

Weight per Piece (excluding packing) 1,031.400 g

Custom tariff number 85444290

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 6

Sensor/actuator connection system M12-SPEEDCON-socket

Ambient conditions

Degree of protection IP65

IP67

IP69K

Ambient temperature (operation) -30 °C ... 80 °C

-40 °C ... 90 °C (for fixed installation)

-5 °C ... 80 °C (for flexible installation)

Master cable connection data

Connection method Pluggable screw connection

Length of cable 10 m

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 the contact carrier on the master cable side PA

Pin assignment

Slot/position = Wire color or connection 1 / 4 (A) = WH

2 / 4 (A) = GN

3 / 4 (A) = YE

4 / 4 (A) = GY

5 / 4 (A) = PK

6 / 4 (A) = RD

1-6 / 1 (+ 120 V) = BN

1-6 / 3 (0 V) = BU

1-6 / 5 (PE) = GN/YE

Standards and Regulations

Connection in acc. with standard CUL

Cable

Cable type PUR/PVC black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

Conductor cross section 6x 0.34 mm<sup>2</sup> (Signal line)

3x 0.75 mm<sup>2</sup> (power line)

AWG signal I...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-6/ 6-10,0PUR SCO 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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