

**INDUSTRIAL COMPONENT DATA**

# SACB-C-H180-4/ 8-25,0PUR SCO 1537909 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-4/ 8-25,0PUR SCO



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-C-H180-4/ 8-25,0PUR SCO                   |
| Catalog number  | 1537909                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-EF16C16ABC                                  |
| Generated       | 2026-08-06                                     |

## Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 Metal / QUICKON female connector, number of plug-in stations: 4, occupation of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 25 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 > QUICKON Installation System (QPD) |
|--------------|-----------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1537909

Packing unit 1 pc

GTIN 4046356074766

Weight per Piece (excluding packing) 3,120.700 g

Custom tariff number 85444290

Country of origin PL (Poland)

General

Rated voltage 120 V

Current carrying capacity per I/O signal 2 A

Total rated current 10 A

Number of slots 4

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 data/connection data

Connection method Pluggable screw connection

Length of cable 25 m

Cable type Master cable suitable for flexible cable conduit

Signal line cross section 8x 0.5 mm<sup>2</sup>

AWG signal line 20

Conductor structure signal line 64x 0.10 mm

Power supply cross section 3x 1 mm<sup>2</sup>

AWG power supply 17

Conductor structure, voltage supply 128x 0.10 mm

External diameter 9.5 mm

Max. bending cycles 1500000

Bending radius 100 mm

Traversing path 2 m

Traversing rate 2 m/s

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

1 / 2 (B) = GY/PK

2 / 4 (A) = GN

2 / 2 (B) = RD/BU

3 / 4 (A) = YE

3 / 2 (B) = WH/GN

4 / 4 (A) = GY

4 / 2 (B) = BN/GN

1-4 / 1 (+ 120 V) = BN

1-4 / 3 (0 V) = BU

1-4 / 5 (PE) =...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-4/ 8-25,0PUR 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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