

## INDUSTRIAL COMPONENT DATA

# SACB-C-H180-8/ 8-20,0PUR SCO P 1143054 PHOENIX CONTACT Connector hood, application: Sensor/actuator box, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/ 8-20,0PUR SCO P



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-C-H180-8/ 8-20,0PUR SCO P                 |
| Catalog number  | 1143054                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 25 Pcs                                         |
| Document ID     | EO-0E77B75A2D                                  |
| Generated       | 2026-08-04                                     |

## Product Overview

Connector hood, application: Sensor/actuator box, number of slots: 4, slot assignment: Double, status display: No; master cable connection: Pluggable screw connection 180°, PUR/PVC, cable length: 20 m, shielding: no

Connection cover, application: sensor/actuator box, number of plug-in stations: 4, occupancy of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 20 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 1143054

Packing unit 1

GTIN 4063151102197

Custom tariff number 85444290

Drawings

Ambient conditions

Insulation material

Environmental Product Compliance

General

Master cable connection data

Cable

Drawings

Dimensional drawing

Cable cross section

PUR/PVC black [PUR]

[Back to top](#)General

Rated voltage 120 V AC

120 V DC

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A

Total rated current 10 A

Number of slots 4

Note NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.

[Back to top](#)Ambient conditions

Degree of protection IP65

IP67

Ambient temperature (operation) -25 °C ... 80 °C

[Back to top](#)Master cable connection data

Connection method Pluggable screw connection

Length of cable 20 m

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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 NBR

[Back to top](#)Cable

Cable type PUR/PVC black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

UL AWM style 20549

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

3x 1 mm<sup>2</sup> (power line)

AWG signal line 20

AWG power supply 17

Conductor structure signal line 28x 0.15 mm

Conductor structure, voltage supply 56x 0.15 mm

Core diameter....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/ 8-20,0PUR SCO P 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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