

## INDUSTRIAL COMPONENT DATA

# SACB-C-H180- 8/3- 5,0PUR-M8 1516331 PHOENIX CONTACT

## Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180- 8/3- 5,0PUR-M8



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-C-H180- 8/3- 5,0PUR-M8                    |
| Catalog number  | 1516331                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-58D211E446                                  |
| Generated       | 2026-08-05                                     |

## Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: Female M8 Metal, number of plug-in stations: 8, coding: A - standard, occupancy of plug-in stations: single, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 5 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 1516331

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4017918967260

Weight per Piece (excluding packing) 503.100 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 2 A

Total rated current 8 A

Number of slots 8

Sensor/actuator connection system M8 socket

Ambient conditions

Degree of protection IP65

IP67

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 5 m

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

7 / 4 (A) = BK

8 / 4 (A) = VT

1-8 / 1 (+ 24 V) = BN

1-8 / 3 (0 V) = BU

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 8x 0.34 mm<sup>2</sup> (Signal line)

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

AWG signal line 22

AWG power supply 18

Conductor structure signal line 19x 0.15 mm

Conductor struct...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180- 8/3- 5,0PUR-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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