

INDUSTRIAL COMPONENT DATA

SACB-C-H180- 6/3- 5,0PUR-M8 1516315 PHOENIX CONTACT

Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180- 6/3- 5,0PUR-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180- 6/3- 5,0PUR-M8
Catalog number	1516315
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-23BD9EFF37
Generated	2026-08-03

Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: Female M8 Metal, number of plug-in stations: 6, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1516315

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 267 (C-2-2017)

GTIN 4017918967246

Weight per Piece (excluding packing) 485.000 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 6

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

1-6 / 1 (+ 24 V) = BN

1-6 / 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 6x 0.34 mm² (Signal line)

2x 0.75 mm² (power line)

AWG signal line 22

AWG power supply 18

Conductor structure signal line 19x 0.15 mm

Conductor structure, voltage supply 42x 0.15 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180- 6/3- 5,0PUR-M8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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