

INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/16-50,0PUR SCO P 1097669 PHOENIX

CONTACT Connector hood, application: Sensor/actuator box, con..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/16-50,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/16-50,0PUR SCO P
Catalog number	1097669
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-869DCBA583
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Product Overview

Connector hood, application: Sensor/actuator box, connection method: M12-SPEEDCON-socket Plastic, number of slots: 8, slot assignment: Double, status display: No; master cable connection: Pluggable screw connection 180°, PUR/PVC, cable length: 50 m, shielding: no

Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 8, occupancy of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 50 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 1097669

Packing unit 1 pc

Minimum order quantity 25 pc

GTIN 4055626939926

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Drawings

Ambient conditions

Insulation material

Cable

Classifications

General

Master cable connection data

Pin assignment

Environmental Product Compliance

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 8

Sensor/actuator connection system M12-SPEEDCON-socket

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

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

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

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

Connection method Pluggable screw connection

Length of cable 50 m

Tightening torque, cover screw 1 Nm

Tightening torque, union nut 2.5 Nm

[Back to top](#)Insulation material

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/16-50,0PUR SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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