

INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/16-10,0PUR SCO 1516645 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/16-10,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/16-10,0PUR SCO
Catalog number	1516645
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-185A27DEDD
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Product Overview

Connector hood

Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 Metal / QUICKON female connector, number of plug-in stations: 8, occupation of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 10 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 1516645

Packing unit 1 pc

Catalog page Page 271 (C-2-2017)

GTIN 4017918967437

Weight per Piece (excluding packing) 1,978.000 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 4 A

Total rated current 10 A

Number of slots 8

Sensor/actuator connection system M12-SPEEDCON-socket

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 connection data

Connection method Pluggable screw connection

Length of cable 10 m

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

5 / 4 (A) = PK

5 / 2 (B) = WH/YE

6 / 4 (A) = RD

6 / 2 (B) = YE/BN

7 / 4 (A) = BK

7 / 2 (B) = WH/GY

8 / 4 (A) = VT

8 / 2 (B) = GY/BN

1-8 / 1 (+ 120 V) = BN

1-8 / 3 (0 V) = BU

1-8 / 5 (PE) = GN/YE

Standards and Regulations

Connection in acc. with standard CUL

Cable

Cable type PUR/PVC black

Cable type (abbreviation) PU...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/16-10,0PUR SCO 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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