

INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/16-25,0PUR SCO 1537941 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/16-25,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/16-25,0PUR SCO
Catalog number	1537941
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-F7395AD2F8
Generated	2026-08-06

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: 25 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 1537941

Packing unit 1 pc

GTIN 4046356074803

Weight per Piece (excluding packing) 4,752.000 g

Custom tariff number 85444290

Country of origin PL (Poland)

General

Rated voltage 120 V

Current carrying capacity per I/O signal 2 A

Total rated current 10 A

Number of slots 8

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 data/connection data

Connection method Pluggable screw connection

Length of cable 25 m

Cable type Master cable suitable for flexible cable conduit

Signal line cross section 16x 0.5 mm²

AWG signal line 20

Conductor structure signal line 64x 0.10 mm

Power supply cross section 3x 1 mm²

AWG power supply 17

Conductor structure, voltage supply 128x 0.10 mm

External diameter 11.6 mm

Max. bending cycles 1500000

Bending radius 120 mm

Traversing path 2 m

Traversing rate 2 m/s

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/16-25,0PUR 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.