INDUSTRIAL COMPONENT DATA

SACB-C-H180-4/ 4-10,0PUR SCO 1516548 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-4/ 4-10,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-4/ 4-10,0PUR SCO
Catalog number	1516548
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-E0141C0BDC
Generated	2026-11-19

Product Overview

Connector hood
Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 4, plug-in station occupancy: single, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 10 m, shielding: no
Connector hood, application: Sensor/actuator box, connection method: M12-SPEEDCON-socket Metal, number of slots: 4, slot assignment: single, status display: No; master cable connection: Pluggable screw connection 180°, 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)

Additional Product Information

Technical dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.
Product propertiesProduct type Connector hood
Application Sensor/actuator box
Number of slots 4
LED no
Electrical propertiesNominal voltage UN 120 V AC
120 V DC

Rated current, total 10 A
Max. current carrying capacity per path 2 A
Current carrying capacity per slot 4 A
Connection dataConductor connection
Sensor/actuator connection system M12-SPEEDCON-socket
Connection method Pluggable screw connection
Tightening torque, cover screw 0.35 Nm
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
2 / 4 (A) = GN
3 / 4 (A) = YE
4 / 4 (A) = GY
1-4 / 1 (+ 120 V) = BN
1-4 / 3 (0 V) = BU
1-4 / 5 (PE) = GNYE
SignalingStatus display present No
DimensionsWidth 58 mm
Height 21 mm
Length 34 mm
Material specificationsMaterial Housing PBT
Material of contact, master cable side CU alloy
Material of the contact carrier on the master cable side PA
Material of contact surface, master cable side gold-plated
Cable/lineCable length 10 m
PUR/PVC black [PUR]
Dimensional drawing
Cable weight 77.9 kg/km
UL AWM Style 20549
Number of positions 7
Shielded no
Cable type PUR/PVC black [PUR]
Conductor structure signal line 19x 0.15 mm
AWG signal line 22
Conductor cross section 4x 0.34 mm² (Signal line)
3x 0.75 mm² (power line)
Wire diamete...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-4/ 4-10,0PUR 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

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.