INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/ 8-20,0PUR SCO P 1143054 PHOENIX CONTACT Connector hood, application: Sensor/actuator box, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/ 8-20,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/ 8-20,0PUR SCO P
Catalog number	1143054
Category	Passive sensor-actuator interface (with cable)
Minimum order	25 Pcs
Document ID	EO-BF7CFFAAEC
Generated	2026-11-19

Product Overview

Connector hood, application: Sensor/actuator box, number of slots: 4, slot assignment: Double, status display: No; master cable connection: Pluggable screw connection 180°, PUR/PVC, cable length: 20 m, shielding: no
Connection cover, application: sensor/actuator box, number of plug-in stations: 4, occupancy of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 20 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 1143054
Packing unit 1
GTIN 4063151102197
Custom tariff number 85444290
Drawings
Ambient conditions
Insulation material
Environmental Product Compliance
General

Master cable connection data
Cable
Drawings
Dimensional drawing
Cable cross section
PUR/PVC black [PUR]
Back to topGeneral
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 4
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 topAmbient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 80 °C
Back to topMaster cable connection data
Connection method Pluggable screw connection
Length of cable 20 m
Back to topInsulation 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 material NBR
Back to topCable
Cable type PUR/PVC black
Cable type (abbreviation) PUR
Cable abbreviation LiYY11Y-HF
UL AWM style 20549
Conductor cross section 8x 0.5 mm² (Signal line)
3x 1 mm² (power line)
AWG signal line 20
AWG power supply 17
Conductor structure signal line 28x 0.15 mm
Conductor structure, voltage supply 56x 0.15 mm
Core diameter....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/ 8-20,0PUR SCO P 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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