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-EFF5C8225D
Generated	2026-11-19

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 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 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 topAmbient 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 topMaster 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 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...

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

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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