

INDUSTRIAL COMPONENT DATA

SACB-8/16-10,0PUR SH 1695838 PHOENIX CONTACT

Sensor/actuator box

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-10,0PUR SH
Catalog number	1695838
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-86B15826D9
Generated	2026-08-03

Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: Female connector M12 Metal, number of plug-in seats: 8, number of poles: 5, coding: A - standard, occupation of plug-in positions: Double, status indication: No, Universal; Main cable connection: 180° fixed connection, PUR/PVC, cable length: 10 m, shielding: yes

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 1695838

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 274 (C-2-2017)

GTIN 4017918899479

Weight per Piece (excluding packing) 2,702.500 g

Custom tariff number 85444290

Country of origin PL (Poland)

General

Rated voltage 48 V

60 V DC

Current carrying capacity per I/O signal 2 A
Current carrying capacity per slot 4 A
Total rated current 12 A
Number of positions 5
Number of slots 8
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12 socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 70 °C
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Master cable connection data
Connection method Fixed connection
Length of cable 10 m
Tightening torque slot sensor/actuator cable 0.4 Nm
Insulation material
Housing material Aluminum
Housing surface material Nickel-plated
Material of the moulding mass PUR
Contact material Cu alloy
Contact surface material gold-plated
Contact carrier material PA
Material of contact, master cable side CU alloy
Material of contact surface, master cable side Gold-plated
Material of threaded sleeve Aluminum
O-ring material NBR
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) = ...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-10,0PUR SH 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.