

INDUSTRIAL COMPONENT DATA

SACB-8/16-C OD 1457380 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-C OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-C OD
Catalog number	1457380
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-FAAE6B4952
Generated	2026-09-21

Product Overview

Sensor/actuator box

Sensor/actuator box, application: Outdoor spaces, connection type: M12 Metal female connector, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: No, Universal; Main cable connection: 180° plug-in screw connection, 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 1457380

Packing unit 1 pc

Catalog page Page 160 (C-4-2013)

GTIN 4046356620857

Weight per Piece (excluding packing) 370.300 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 120 V

Max. operating voltage U_{max} 135 V

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A
Total rated current 10 A
2x 8 A (For electrical isolation)
Number of positions 5
Number of slots 8
Sensor/actuator connection system M12 socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -40 °C ... 80 °C
Master cable connection data
Connection method Pluggable screw connection
Conductor cross section min. (signal) 0.14 mm²
Conductor cross section max. (signal) 1.5 mm²
Conductor cross section AWG min. (signal) 26
Conductor cross section AWG max. (signal) 16
Conductor cross section min. (energy) 0.14 mm²
Conductor cross section max. (energy) 1.5 mm²
Conductor cross section AWG min. (energy) 26
Conductor cross section AWG max. (energy) 16
External cable diameter min. 7 mm
External cable diameter max. 12 mm
Stripping length 7 mm
Tightening torque, cover screw 0.35 Nm
Tightening torque, union nut 2.5 Nm
Tightening torque slot sensor/actuator cable 0.4 Nm
Insulation material
Housing material PBT
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 surf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-C OD 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.