

INDUSTRIAL COMPONENT DATA

SACB-8/16-L- 3,0PUR SCO P 1097629 PHOENIX CONTACT

Sensor/actuator box, application: Standard, connection met..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-L-3,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-L-3,0PUR SCO P
Catalog number	1097629
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-06C89DA82B
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Product Overview

Sensor/actuator box, application: Standard, connection method: M12-SPEEDCON-socket Plastic, number of slots: 8, number of positions: 5, coding: A - standard, slot assignment: Double, status display: yes, pnp; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 3 m, shielding: no

Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 3 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)
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Additional Product Information

Key Commercial Data

Orderkey 1097629

Packing unit 1 pc

Minimum order quantity 25 pc

GTIN 4055626939575

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

Drawings

Ambient conditions

Master cable connection data

Pin assignment

Cable

Classifications

General

Local diagnostics function

Insulation material

Standards and Regulations

Environmental Product Compliance

Drawings

Dimensional drawing

Circuit diagram

Schematic diagram

M12 slot, socket, 5-pos.

Cable cross section

PUR/PVC black [PUR]

[Back to top](#)General

Rated voltage 24 V DC

Max. operating voltage U_{max} 30 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-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.

Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".

[Back to top](#)Ambient 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 top](#)Local diagnostics function

Local diagnostics Supply voltage G...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-L-3,0PUR SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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