

INDUSTRIAL COMPONENT DATA

SACB-6/12-L-20,0PUR SCO P 1146339 PHOENIX CONTACT

Sensor/actuator box, application: Standard, number of slot..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-L-20,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-L-20,0PUR SCO P
Catalog number	1146339
Category	Passive sensor-actuator interface (with cable)
Minimum order	20 Pcs
Document ID	EO-9B5BAB5DED
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Product Overview

Sensor/actuator box, application: Standard, number of slots: 6, number of positions: 5, coding: A - standard, slot assignment: Double, status display: yes, pnp; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 20 m, shielding: no

Sensor/actuator box, application: Standard, number of plug-in stations: 6, number of poles: 5, coding: A - standard, occupation of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Fixed connection 180°, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1146339

Packing unit 1

GTIN 4063151137373

Custom tariff number 85444290

Drawings

Ambient conditions

Master cable connection data

Pin assignment

Cable

General

Local diagnostics function

Insulation material

Standards and Regulations

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 6

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 Green LED

Status display I/O Yellow LED

[Back to top](#)Master cable connection data

Connection method Fixed connection

Length of cable 20 m

Tightening torque slot sensor/actuator cable 0.4 Nm

Tightening torque of mounting screw for fixing the housing 0.5 Nm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-L-20,0PUR SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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