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-BD2E92DFE4
Generated	2026-11-19

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)

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 topGeneral
Rated voltage 24 V DC
Max. operating voltage Umax 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 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 topLocal diagnostics function
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Back to topMaster 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

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.