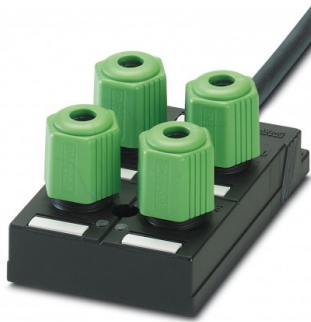


INDUSTRIAL COMPONENT DATA

SACB-4Q/4P- 5,0PUR 1683662 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4Q/4P- 5,0PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-4Q/4P- 5,0PUR
Catalog number	1683662
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-F169D2238C
Generated	2026-07-29

Product Overview

Sensor/actuator box

Sensor/Actuator Box, Application: Standard, Connection Type: QUICKON, 0.34 mm² ... 0.75 mm², number of plug-in stations: 4, number of poles: 4, occupancy of plug-in stations: single, status indication: No, Universal; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 5 m, shielding: no

Distributor box, application: Standard, connection method: QUICKON, 0.34 mm² ... 0.75 mm², number of slots: 4, number of positions: 4, slot assignment: single, status display: No, Universal; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 5 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

Technical dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.

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

Product propertiesProduct type Distributor box

Application Standard

Number of positions 4

Number of slots 4

LED no

Electrical propertiesMax. operating voltage U_{max} 135 V

Nominal voltage U_N 120 V AC

120 V DC

Rated current, total 12 A

Max. current carrying capacity per path 4 A

Current carrying capacity per slot 4 A

Connection dataConductor connection

Sensor/actuator connection system QUICKON

Pin assignment

Slot/position = Wire color or connection 1 / 4 (A) = WH

2 / 4 (A) = GN

3 / 4 (A) = YE

4 / 4 (A) = GY

1-4 / 1 (+ 120 V) = BN

1-4 / 3 (0 V) = BU

1-4 / 5 (PE) = GNYE

SignalingStatus display present No

DimensionsDimensional drawing

Width 60 mm

Height 44 mm

Length 97 mm

Wrench size, union nut 22 mm

Material specificationsMaterial Housing PA

Material Molding compound PUR

Flammability rating according to UL 94 V0

Contact material Steel/copper

Contact surface material Sn

Contact carrier material PA 6.6

Conductor data

Wire insulation material PVC / PE

Cable/lineCable length 5 m

PUR/PVC black [PUR]

Dimensional drawing

Cable weight 77.9 kg/km

UL AWM Style 20549

Number of positions 7

Shielded no...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-4Q/4P- 5,0PUR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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