

INDUSTRIAL COMPONENT DATA

SACB-8/16-20,0PUR SCO 1401305 PHOENIX CONTACT

Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-20,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-20,0PUR SCO
Catalog number	1401305
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-414211B773
Generated	2026-08-05

Product Overview

Sensor/actuator box

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 1401305

Packing unit 1

GTIN 4046356548731

Custom tariff number 85444290

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 12 A

Number of positions 5

Number of slots 8

Flammability rating according to UL 94 V0

Ambient conditions

Degree of protection IP65

IP67

IP69K

Ambient temperature (operation) -30 °C ... 90 °C

-40 °C ... 90 °C (for fixed installation)

-5 °C ... 80 °C (for flexible installation)

Master cable connection data

Connection method Fixed connection

Length of cable 20 m

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 threaded sleeve Zinc die-cast

Material of threaded sleeve surface Nickel-plated

O-ring material NBR

Pin assignment

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

1 / 2 (B) = GY/PK

2 / 4 (A) = GN

2 / 2 (B) = RD/BU

3 / 4 (A) = YE

3 / 2 (B) = WH/GN

4 / 4 (A) = GY

4 / 2 (B) = BN/GN

5 / 4 (A) = PK

5 / 2 (B) = WH/YE

6 / 4 (A) = RD

6 / 2 (B) = YE/BN

7 / 4 (A) = BK

7 / 2 (B) = WH/GY

8 / 4 (A) = VT

8 / 2 (B) = GY/BN

1-8 / 1 (+ 120 V) = BN

1-8 / 3 (0 V) = BU

1-8 / 5 (PE) = GN/YE

Standards and Regulations

Flammability rating according to UL 94 V0

Cable

Cable type PUR/PVC black

Cable type (abbreviation) PUR

Cable abbreviation LiYY11Y-HF

UL AWM style 20549 (80°C/300 V)

Conductor cross s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-20,0PUR SCO 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.