

INDUSTRIAL COMPONENT DATA

SACB-8/16-1,5PUR SCO 1411614 PHOENIX CONTACT

Sensor/actuator box SACB-8/16-1,5PUR SCO 1411614

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-1,5PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-1,5PUR SCO
Catalog number	1411614
Category	Passive sensor-actuator interface (with cable)
Minimum order	50 Pcs
Document ID	EO-7B4A0A4C27
Generated	2026-08-05

Product Overview

Sensor/actuator box - SACB-8/16-1,5PUR SCO - 1411614

Sensor/actuator box Metal, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: No, Universal; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 1.5 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

Sensor/actuator box Metal, number of slots: 8, number of positions: 5, coding: A - standard, slot assignment: Double, status display: No, Universal; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 1.5 m, shielding: no

Key Commercial Data

Orderkey 1411614

Packing unit 1

GTIN 4046356935623

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
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 1.5 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-1,5PUR 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.