INDUSTRIAL COMPONENT DATA

# SACB-6/12- 5,0PUR SCO 1517026 PHOENIX CONTACT Sensor/actuator box

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12- 5,0PUR SCO**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACB-6/12- 5,0PUR SCO |
| Catalog number | 1517026 |
| Category | Passive sensor-actuator interface (with cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-311DB5E736 |
| Generated | 2026-11-18 |

## 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 1517026
Packing unit 1 pc
Catalog page Page 270 (C-2-2017)
GTIN 4017918967697
Weight per Piece (excluding packing) 1,046.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
General
Rated voltage 120 V
Max. operating voltage Umax 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 6
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12-SPEEDCON-socket
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 5 m
Tightening torque slot sensor/actuator cable 0.4 Nm
Tightening torque of mounting screw for fixing the housing 0.5 Nm
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
1-6 / 1 (+ 120 V) = BN
1-6 / 3 (0 V) = BU
1-6 / 5 (...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12- 5,0PUR 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

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