

**INDUSTRIAL COMPONENT DATA**

# SACB- 6/3-L- 5,0PUR-M8 1516030 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 6/3-L- 5,0PUR-M8



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB- 6/3-L- 5,0PUR-M8                         |
| Catalog number  | 1516030                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-8582EB8947                                  |
| Generated       | 2026-08-04                                     |

### Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: Female M8 Metal, number of plug-in seats: 6, number of poles: 3, coding: A - standard, occupation of plug-in positions: simple, status indication: Yes, pnp; main cable connection: 180° fixed connection, 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

Key Commercial Data

Orderkey 1516030

Packing unit 1 pc

Catalog page Page 266 (C-2-2017)

GTIN 4017918967017

Weight per Piece (excluding packing) 542.200 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

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 2 A  
Total rated current 6 A  
Number of positions 3  
Number of slots 6  
Flammability rating according to UL 94 V0  
Sensor/actuator connection system M8 socket  
Ambient conditions  
Degree of protection IP65  
IP67  
Ambient temperature (operation) -30 °C ... 80 °C  
Local diagnostics function  
Local diagnostics Supply voltage Green LED  
Status display I/O Yellow LED  
Master cable connection data  
Connection method Fixed connection  
Length of cable 5 m  
Tightening torque slot sensor/actuator cable 0.2 Nm  
Insulation material  
Housing material PBT  
Material of the moulding mass PUR  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material PA  
Material of threaded sleeve Cu alloy  
Material of threaded sleeve surface Nickel-plated  
O-ring material NBR  
Pin assignment  
Slot/position = Wire color or connection 1 / 4 (A) = WH  
2 / 4 (A) = GN  
3 / 4 (A) = YE  
4 / 4 (A) = GY  
5 / 4 (A) = PK  
6 / 4 (A) = RD  
1-6 / 1 (+ 24 V) = BN  
1-6 / 3 (0 V) = BU  
Standards and Regulations  
Standard designation M8 connector  
Standards/regulations IEC 61076-2-104  
Connection in acc. with standard CUL  
Flammability rating according to UL 94 V0  
Cable  
Cable type PUR/P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 6/3-L- 5,0PUR-M8 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.