

**INDUSTRIAL COMPONENT DATA**

# SACB-8/ 8-L-M23 180 1692718 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/ 8-L-M23 180



|                 |                                                   |
|-----------------|---------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                   |
| MPN / Reference | SACB-8/ 8-L-M23 180                               |
| Catalog number  | 1692718                                           |
| Category        | Passive sensor-actuator interface (without cable) |
| Minimum order   | 1 Pcs                                             |
| Document ID     | EO-B1499DBB7B                                     |
| Generated       | 2026-08-03                                        |

### Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: M12 female connector Plastic, number of plug-in stations: 8, number of poles: 4, coding: A - standard, occupation of plug-in stations: single, status indication: Yes, pnp; Main cable connection: M23 180° plug-in connection, 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 &gt; QUICKON Installation System (QPD)

### Additional Product Information

Key Commercial Data

Orderkey 1692718

Packing unit 1 pc

Catalog page Page 114 (PC-2009)

GTIN 4017918177782

Weight per Piece (excluding packing) 145.400 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 24 V DC

Max. operating voltage U<sub>max</sub> 30 V DC

Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 4 A  
Total rated current 12 A  
Number of positions 4  
Number of slots 8  
Flammability rating according to UL 94 V0  
Sensor/actuator connection system M12 socket  
Ambient conditions  
Degree of protection IP65  
IP67  
Ambient temperature (operation) -20 °C ... 75 °C  
Local diagnostics function  
Local diagnostics Supply voltage Green LED  
Status display I/O Yellow LED  
Master cable data/connection data  
Connection method M23 plug connection  
Tightening torque slot sensor/actuator cable 0.4 Nm  
Insulation material  
Housing material PA  
Contact material CuSn  
Contact surface material Ni/Au  
Contact carrier material PA  
Material of contact, master cable side CU alloy  
Material of contact surface, master cable side Gold-plated  
Material of threaded sleeve PA  
O-ring material NBR  
Pin assignment  
Slot/position = Wire color or connection 1 / 4 (A) = 1  
2 / 4 (A) = 2  
3 / 4 (A) = 3  
4 / 4 (A) = 4  
5 / 4 (A) = 5  
6 / 4 (A) = 6  
7 / 4 (A) = 7  
8 / 4 (A) = 8  
1-8 / 1 (+ 24 V) = 11  
1-8 / 3 (0 V) = 9+10  
1-8 / 5 (PE) = 12  
Standards and Regulations  
Connection in acc. with standard CUL  
Flammability rating according to UL 94 V0  
Environmental Product Compliance  
REACH SVHC Lead...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-L-M23 180 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.