

## INDUSTRIAL COMPONENT DATA

# SACB- 8/3-L-M12-M8 1434840 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 8/3-L-M12-M8



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB- 8/3-L-M12-M8                             |
| Catalog number  | 1434840                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-7B15858E14                                  |
| Generated       | 2026-07-29                                     |

### Product Overview

Sensor/actuator box

Sensor/actuator box, application: Standard, connection type: Female M8 Metal, number of plug-in seats: 8, number of poles: 3, coding: A - standard, occupation of plug-in positions: simple, status indication: Yes, pnp; Main cable connection: M12 90° 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 1434840

Packing unit 1 pc

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GTIN 4046356485661

Weight per Piece (excluding packing) 135.500 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 1.5 A

Current carrying capacity per slot 1.5 A  
Total rated current 1.5 A  
Number of positions 3  
Number of slots 8  
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 per module Green LED  
Status display I/O Yellow LED  
Master cable data/connection data  
Connection method M12 plug connection  
Tightening torque - master cable - plug connection 0.4 Nm  
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 contact, master cable side CU alloy  
Material of contact surface, master cable side Gold-plated  
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) = 3  
2 / 4 (A) = 4  
3 / 4 (A) = 6  
4 / 4 (A) = 8  
5 / 4 (A) = 5  
6 / 4 (A) = 9  
7 / 4 (A) = 7  
8 / 4 (A) = 10  
1-8 / 1 (+ 24 V) = 1  
1-8 / 3 (0 V) = 2  
Standards...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 8/3-L-M12-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

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