INDUSTRIAL COMPONENT DATA

# SACB-8/ 8-M23 1692831 PHOENIX CONTACT Sensor/actuator box

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SACB-8/ 8-M23 |
| Catalog number | 1692831 |
| Category | Passive sensor-actuator interface (without cable) |
| Minimum order | 1 Pcs |
| Document ID | EO-E10AE1D868 |
| Generated | 2026-11-18 |

## 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: No, Universal; Main cable connection: M23 90° plug-in connection, shielding: no
Distributor box, application: Standard, connection method: M12 socket Plastic, number of slots: 8, number of positions: 4, coding: A, slot assignment: single, status display: No, Universal; master cable connection: M23 plug connection 90°, shielding: no

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > QUICKON Installation System (QPD) |

## Additional Product Information

Technical dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.
Note on application Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".
Product propertiesProduct type Distributor box
Application Standard
Number of positions 4
Number of slots 8

Coding A
LED no
Electrical propertiesMax. operating voltage Umax 135 V
Nominal voltage UN 120 V AC
120 V DC
Rated current, total 12 A
Max. current carrying capacity per path 2 A
Current carrying capacity per slot 4 A
Connection dataConductor connection
Sensor/actuator connection system M12 socket
Tightening torque slot sensor/actuator cable 0.4 Nm
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
1-4 / 1 (+ 120 V) = 11
1-4 / 3 (0 V) = 9+10
1-4 / 5 (PE) = 12
SignalingStatus display present No
DimensionsDimensional drawing
Width 54 mm
Height 26 mm
Length 155 mm
Material specificationsMaterial Threaded sleeve PA
Material Housing PA
Flammability rating according to UL 94 V0
Seal material O-ring NBR
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-M23 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

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