

INDUSTRIAL COMPONENT DATA

SACB-8/16-M23 1692844 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-M23



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-M23
Catalog number	1692844
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-FACEE912CD
Generated	2026-07-29

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: 5, coding: A - standard, occupancy of plug-in stations: Double, 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: 5, coding: A, slot assignment: Double, 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

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 5

Number of slots 8

Coding A

LED no

Electrical propertiesMax. operating voltage U_{max} 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) = 15

1 / 2 (B) = 7

2 / 4 (A) = 5

2 / 2 (B) = 4

3 / 4 (A) = 16

3 / 2 (B) = 8

4 / 4 (A) = 3

4 / 2 (B) = 14

5 / 4 (A) = 17

5 / 2 (B) = 9

6 / 4 (A) = 2

6 / 2 (B) = 13

7 / 4 (A) = 11

7 / 2 (B) = 10

8 / 4 (A) = 1

8 / 2 (B) = 18

1-8 / 1 (+ 120 V) = 19

1-8 / 3 (0 V) = 6

1-8 / 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

C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-M23 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

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.