

INDUSTRIAL COMPONENT DATA

SACB-8/ 8-M23 180 1692776 PHOENIX CONTACT

Sensor/actuator box

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/ 8-M23 180
Catalog number	1692776
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-7635AF4D2A
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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 180° 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 180°, 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 1692776

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 114 (PC-2009)

GTIN 4017918177843

Weight per Piece (excluding packing) 144.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Rated voltage 120 V

Max. operating voltage U_{max} 135 V

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

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

1-4 / 1 (+ 120 V) = 11

1-4 / 3 (0 V) = 9+10

1-4 / 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 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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