INDUSTRIAL COMPONENT DATA

SACB-6/12-M23 1692828 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-M23



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-M23
Catalog number	1692828
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-207E699E37
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: 6, number of poles: 5, coding: A - standard, occupation of plug-in stations: Double, status indication: No, Universal; Main cable connection: M23 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 > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data
Orderkey 1692828
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 114 (PC-2009)
GTIN 4017918177959
Weight per Piece (excluding packing) 112.620 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Rated voltage 120 V
Max. operating voltage Umax 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 5
Number of slots 6
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 the contact carrier on the master cable side PA
Material of threaded sleeve PA
O-ring material NBR
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
1-6 / 1 (+ 120 V) = 19
1-6 / 3 (0 V) = 6
1-6 / 5 (PE) = 12
Standards and Regulations
Connection in acc. with standard CUL
Flammability rating according to UL 94....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-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

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