INDUSTRIAL COMPONENT DATA

SACB- 6/3-L-M12-M8 1516247 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 6/3-L-M12-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB- 6/3-L-M12-M8
Catalog number	1516247
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-3D3F45631E
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: Female M8 Metal, number of plug-in seats: 6, 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 > QUICKON Installation System (QPD)

Additional Product Information

Key Commercial Data
Orderkey 1516247
Packing unit 1 pc
Catalog page Page 266 (C-2-2017)
GTIN 4017918967178
Weight per Piece (excluding packing) 107.700 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Rated voltage 24 V DC
Max. operating voltage Umax 30 V DC
Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 2 A
Total rated current 4 A
Number of positions 3
Number of slots 6
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) = 1
2 / 4 (A) = 2
3 / 4 (A) = 3
4 / 4 (A) = 4
5 / 4 (A) = 6
6 / 4 (A) = 8
1-6 / 1 (+ 24 V) = 5
1-6 / 3 (0 V) = 7
Standards and Regulations
Standard designati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 6/3-L-M12-M8 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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