INDUSTRIAL COMPONENT DATA

SACB-4/4-C GG SCO 1400961 PHOENIX CONTACT Sensor/actuator box header

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4/4-C GG SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-4/4-C GG SCO
Catalog number	1400961
Category	Passive sensor-actuator interface (without cable)
Minimum order	25 Pcs
Document ID	EO-A3DAE06A5E
Generated	2026-11-18

Product Overview

Sensor/actuator box header
Sensor/actuator box, base housing, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 4, number of poles: 4, coding: A - standard, occupation of plug-in stations: single, status indication: No, pnp; Main cable connection: Plug-in screw 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 1400961
Packing unit 1
GTIN 4046356516037
Custom tariff number 85366990
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 10 A
2x 8 A (For electrical isolation)

Operating current of the indicator elements <= 5 mA
Number of positions 4
Number of slots 4
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12-SPEEDCON-socket
Ambient conditions
Degree of protection IP65
IP67
IP69K
Ambient temperature (operation) -30 °C ... 80 °C
Master cable connection data
Connection method Pluggable screw connection
Tightening torque slot sensor/actuator cable 0.4 Nm
Tightening torque of mounting screw for fixing the housing 0.5 Nm
Insulation material
Housing material PBT
Material of the moulding mass PUR
Contact material Cu alloy
Contact surface material gold-plated
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 6.6 V0
Material of threaded sleeve Zinc die-cast
Material of threaded sleeve surface Nickel-plated
O-ring material NBR
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = 1 / 4
2 / 4 (A) = 2 / 4
3 / 4 (A) = 3 / 4
4 / 4 (A) = 4 / 4
1-4 / 1 (+ 24 V) = UN
1-4 / 3 (0 V) = 0 V
1-4 / 5 (PE) = PE
Standards and Regulations
Connection in acc. with standard CUL
Flamma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-4/4-C GG SCO 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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