INDUSTRIAL COMPONENT DATA

SACB-6/12-L-C GG SCO 1516755 PHOENIX CONTACT Sensor/actuator box header

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-L-C GG SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-L-C GG SCO
Catalog number	1516755
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-D60D75AA5C
Generated	2026-11-18

Product Overview

Sensor/actuator box header
Sensor/actuator box, base housing, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 6, number of poles: 5, coding: A - standard, occupation of plug-in stations: Double, status indication: Yes, 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 1516755
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 271 (C-2-2017)
GTIN 4017918967482
Weight per Piece (excluding packing) 223.100 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 4 A
Total rated current 10 A
2x 8 A (For electrical isolation)
Number of positions 5
Number of slots 6
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
Local diagnostics function
Local diagnostics Supply voltage per module Green LED
Status display I/O Yellow LED
Master cable data/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 col...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-L-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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