INDUSTRIAL COMPONENT DATA

SACB- 4/3-L-C-M8 GG 1516250 PHOENIX CONTACT Sensor/actuator box header

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 4/3-L-C-M8 GG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB- 4/3-L-C-M8 GG
Catalog number	1516250
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-341C559644
Generated	2026-11-18

Product Overview

Sensor/actuator box header
Sensor/actuator box, base housing, application: Standard, connection type: Female M8 Metal, number of plug-in stations: 4, number of poles: 3, coding: A - standard, occupation of plug-in stations: single, 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 1516250
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 267 (C-2-2017)
GTIN 4017918967185
Weight per Piece (excluding packing) 94.000 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 8 A
Number of positions 3
Number of slots 4
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 Green LED
Status display I/O Yellow LED
Master cable data/connection data
Connection method Pluggable screw connection
Tightening torque slot sensor/actuator cable 0.2 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 the contact carrier on the master cable side PA 6.6 V0
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 / 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
Standards and...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 4/3-L-C-M8 GG 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.