INDUSTRIAL COMPONENT DATA

SACB-4/ 4-L- 0,5 OTB 1695964 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-4/ 4-L- 0,5 OTB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-4/ 4-L- 0,5 OTB
Catalog number	1695964
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-F7BFB10BDD
Generated	2026-11-19

Product Overview

Sensor/actuator box
Sensor/actuator box, connection type: M12 female connector Plastic, number of plug-in stations: 4, number of poles: 4, coding: A - standard, occupation of plug-in stations: single, status indication: Yes; Main cable connection: Fixed connection 270°, cable length: 0.5 m, 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 1695964
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4017918888282
Weight per Piece (excluding packing) 107.000 g
Custom tariff number 85444290
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 12 A
Number of positions 4
Number of slots 4
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12 socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 75 °C
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Local diagnostics function
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Master cable data/connection data
Connection method Fixed connection
Length of cable 0.5 m
Signal line cross section 4x 0.34 mm²
AWG signal line 22
Conductor structure signal line 19x 0.15 mm
Power supply cross section 3x 0.75 mm²
AWG power supply 18
Conductor structure, voltage supply 42x 0.15 mm
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 threaded sleeve PA
O-ring material NBR
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
2 / 4 (A) = GN
3 / 4 (A) = YE
4 / 4 (A) = GY
1-4 / 1 (+ 24 V) = BN
1-4 / 3 (0 V) = BU
1-4 / 5 (PE) =....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-4/ 4-L- 0,5 OTB 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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