INDUSTRIAL COMPONENT DATA

SACB-8/ 8- 5,0PUR SCO 1517042 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/ 8-5,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/ 8-5,0PUR SCO
Catalog number	1517042
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-25A890755D
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 8, number of poles: 4, coding: A - standard, occupancy of plug-in stations: single, status indication: No, Universal; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 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 1517042
Packing unit 1 pc
Catalog page Page 270 (C-2-2017)
GTIN 4017918967710
Weight per Piece (excluding packing) 897.800 g
Custom tariff number 85444290
Country of origin PL (Poland)
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 12 A
Number of positions 4
Number of slots 8
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 ... 90 °C
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Master cable connection data
Connection method Fixed connection
Length of cable 5 m
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 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) = WH
2 / 4 (A) = GN
3 / 4 (A) = YE
4 / 4 (A) = GY
5 / 4 (A) = PK
6 / 4 (A) = RD
7 / 4 (A) = BK
8 / 4 (A) = VT
1-8 / 1 (+ 120 V) = BN
1-8 / 3 (0 V) = BU
1-8 / 5 (PE) = GN/YE
Standards and Regulations
Standard designation M12 connector
Standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-5,0PUR 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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