INDUSTRIAL COMPONENT DATA

SACB-8/16-10,0PUR OD 1457377 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-10,0PUR OD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-10,0PUR OD
Catalog number	1457377
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-BE1F586C7B
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Outdoor spaces, connection type: M12 Metal female connector, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: No, Universal; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 10 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 1457377
Packing unit 1 pc
Catalog page Page 160 (C-4-2013)
GTIN 4046356620840
Weight per Piece (excluding packing) 2,272.100 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 5
Number of slots 8
Sensor/actuator connection system M12 socket
Ambient conditions
Degree of protection IP65
IP67
IP69K
Ambient temperature (operation) -30 °C ... 90 °C
-40 °C ... 90 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Master cable connection data
Connection method Fixed connection
Length of cable 10 m
Tightening torque slot sensor/actuator cable 0.4 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 tin-plated
O-ring material FPM
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
1 / 2 (B) = GY/PK
2 / 4 (A) = GN
2 / 2 (B) = RD/BU
3 / 4 (A) = YE
3 / 2 (B) = WH/GN
4 / 4 (A) = GY
4 / 2 (B) = BN/GN
5 / 4 (A) = PK
5 / 2 (B) = WH/YE
6 / 4 (A) = RD
6 / 2 (B) = YE/BN
7 / 4 (A) = BK
7 / 2 (B) = WH/GY
8 / 4 (A) = VT
8 / 2 (B) = GY/BN
1-8 / 1 (+ 120 V) = BN
1-8 / 3 (0 V) = BU
1-8 / 5 (PE) = GN/YE
Standards and Regulations
Standard....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-10,0PUR OD 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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