INDUSTRIAL COMPONENT DATA

SACB- 8/4-L- 0,55/PUR-M8 1579983 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 8/4-L- 0,55/PUR-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB- 8/4-L- 0,55/PUR-M8
Catalog number	1579983
Category	Passive sensor-actuator interface (with cable)
Minimum order	20 Pcs
Document ID	EO-CA701646D2
Generated	2026-11-19

Product Overview

Sensor/actuator box
Sensor/actuator box, connection type: Female M8, number of plug-in stations: 8, number of poles: 4, coding: A - standard, occupation of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Fixed connection 180°, PUR/PVC, cable length: 0.55 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 1579983
Packing unit 1
GTIN 4046356524995
Custom tariff number 85444290
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 6 A
Number of positions 4

Number of slots 8
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
-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 connection data
Connection method Fixed connection
Length of cable 0.55 m
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 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) = 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 (+ 24 V) = BN
1-8 / 3 (0 V) = BU
Standards and Regulations
Flammability rating acco...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 8/4-L- 0,55/PUR-M8 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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