INDUSTRIAL COMPONENT DATA

SACB-6Q/4P- 5,0PUR 1683688 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6Q/4P- 5,0PUR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6Q/4P- 5,0PUR
Catalog number	1683688
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-967049F044
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/Actuator Box, Application: Standard, Connection Type: QUICKON, 0.34 mm² ... 0.75 mm², number of plug-in workstations: 6, number of poles: 4, occupation of plug-in workstations: single, status display: 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 1683688
Packing unit 1 pc
Catalog page Page 273 (C-2-2017)
GTIN 4017918171049
Weight per Piece (excluding packing) 698.800 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 4 A

Current carrying capacity per slot 4 A
Total rated current 12 A
Number of positions 4
Number of slots 6
Flammability rating according to UL 94 V0
Sensor/actuator connection system QUICKON
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 60 °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
Conductor data
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter Class 2-6 // 0.34 mm²: 0.1 mm; 0.5 - 0.75 mm²: 0.15 mm
Wire insulation material PVC / PE
Wire diameter including insulation <= 2.5 mm
Minimum external conductor diameter 4 mm
Maximum external conductor diameter 7.5 mm
Tightening torque, union nut 2.5 Nm
Wrench size, union nut 22 mm
Note on the frequency of connections if the conductor is connected more than once, seal and cap may need to be replaced.
Conductor cross section flexible min. 0.34 mm²
Conductor cross section flexible max. 0.75 mm²
Conductor cross section AWG min. 22
Conductor cross section AWG max. 18
Insulation material
Housing material PA
Material of the mould...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6Q/4P- 5,0PUR 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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