INDUSTRIAL COMPONENT DATA

SACB-6/12- 5,0PUR SCO P 1452482 PHOENIX CONTACT Sensor/actuator box, Application: Standard, Connection metho..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-5,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-5,0PUR SCO P
Catalog number	1452482
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-68A8B9305A
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Product Overview

Sensor/actuator box, Application: Standard, Connection method: M12-SPEEDCON-socket Plastic, Number of slots: 6, Number of positions: 5, Coding: A - standard, Slot assignment: Double, Status indication: No, Universal; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 5 m, Shielding: No
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 6, 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: 5 m, shielding: no
Distributor box, application: Standard, connection method: M12-SPEEDCON-socket Plastic, number of slots: 6, number of positions: 5, coding: A, slot assignment: Double, status display: No, Universal; master 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

Technical dataNotesAssembly note NOTE:Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.
Note on application Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".

Product propertiesProduct type Distributor box
Application Standard
Number of positions 5
Number of slots 6
Coding A
LED no
Electrical propertiesNominal voltage UN 120 V AC
120 V DC
Rated current, total 12 A
Max. current carrying capacity per path 2 A
Current carrying capacity per slot 4 A
Connection dataConductor connection
Sensor/actuator connection system M12-SPEEDCON-socket
Tightening torque slot sensor/actuator cable 0.4 Nm
Tightening torque of mounting screw for fixing the housing 0.5 Nm
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
1 / 2 (B) = GYPK
2 / 4 (A) = GN
2 / 2 (B) = RDBU
3 / 4 (A) = YE
3 / 2 (B) = WHGN
4 / 4 (A) = GY
4 / 2 (B) = BNGN
5 / 4 (A) = PK
5 / 2 (B) = WHYE
6 / 4 (A) = RD
6 / 2 (B) = YEBN
1-6 / 1 (+ 120 V) = BN
1-6 / 3 (0 V) = BU
1-6 / 5 (PE) = GNYE
SignalingStatus display present No
DimensionsDimensional drawing
Width 54 mm
Height 23 mm
Length 123 mm
Material specificationsMaterial Threaded sleeve PBT
Material Housing PBT
Material Molding compound PUR
Seal material O-ring NBR
Contact material Cu alloy
Contact surface material gold-plat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-5,0PUR SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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