INDUSTRIAL COMPONENT DATA

SACB-8/16-SC SCO P 1452974 PHOENIX CONTACT Sensor/actuator box, Application: Standard, Connection method: M1..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-SC SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-SC SCO P
Catalog number	1452974
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-7EE4ABDC06
Generated	2026-11-18

Product Overview

Sensor/actuator box, Application: Standard, Connection method: M12-SPEEDCON-socket Plastic, Number of slots: 8, Number of positions: 5, Coding: A - standard, Slot assignment: Double, Status indication: No, Universal; Master cable connection: Spring-cage connection 180°, Shielding: No
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupation of plug-in stations: Double, status indication: No, Universal; Main cable connection: Spring connection 180°, shielding: No
Distributor box, application: Standard, connection method: M12-SPEEDCON-socket Plastic, number of slots: 8, number of positions: 5, coding: A, slot assignment: Double, status display: No, Universal; master cable connection: Spring-cage connection 180°, 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 dataNotesGeneral When connecting the signal lines to the black PCB terminal blocks, please use a 0.4 x 2.0 mm screwdriver.
The black PCB terminal blocks only require a minimal amount of operating force.
Screwdriver: SZS 0,4X2,0 - 1205202
Using larger screwdrivers or excessive force may damage the PCB terminal blocks.

When using ferrules, the wires can be inserted straight into the PCB terminal blocks without opening the clamping area. Assembly 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 8
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
Conductor cross section Flexible signal line 0.2 mm² ... 0.5 mm²
Conductor cross section Flexible power supply 0.2 mm² ... 1.5 mm²
Connection cross section AWG Flexible signal line 24 ... 20
Connection cross section AWG Flexible power supply 24 ... 16
Stripping length Signal line 6 mm
Stri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-SC SCO P with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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