INDUSTRIAL COMPONENT DATA

SACB-8/8-L-PUR SCO FLK14/MCV3P 1547928 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/8-L-PUR SCO FLK14/MCV3P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/8-L-PUR SCO FLK14/MCV3P
Catalog number	1547928
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-9A45B019FB
Generated	2026-11-18

Product Overview

Sensor/actuator box
Distributor box, application: Standard, connection method: M12-SPEEDCON-socket Metal, number of slots: 8, number of positions: 4, coding: A, slot assignment: single, status display: Yes, PNP; master cable connection: Rear FLK pin strip and MINI COMBICON 270°, 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 4
Number of slots 8
Coding A
LED yes
System propertiesLocal diagnostics

Monitored function Supply voltage
Optical representation Green LED
Electrical propertiesMax. operating voltage Umax 30 V DC
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Nominal voltage UN 24 V DC
Rated current, total 4 A
8 A (up to 40 °C)
Max. current carrying capacity per path 0.5 A (1 A to 40 °C)
Current carrying capacity per slot 0.5 A (1 A to 40 °C)
Connection dataConductor connection
Sensor/actuator connection system M12-SPEEDCON-socket
Conductor cross section Flexible power supply 0.14 mm² ... 1.5 mm²
Connection cross section AWG Flexible power supply 26 ... 16
Stripping length Signal line 9 mm
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) = 1
2 / 4 (A) = 2
3 / 4 (A) = 3
4 / 4 (A) = 4
5 / 4 (A) = 5
6 / 4 (A) = 6
7 / 4 (A) = 7
8 / 4 (A) = 8
1-8 / 1 (+ 24 V) =....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/8-L-PUR SCO FLK14/MCV3P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.