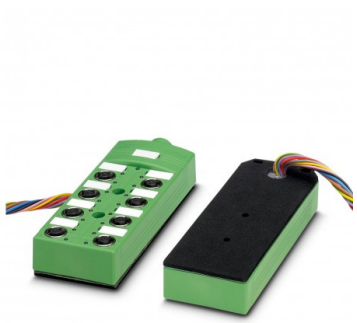
INDUSTRIAL COMPONENT DATA

SACB-8/ 8-L-PUR SCO OTB 1,5M 1437245 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/ 8-L-PUR SCO OTB 1,5M



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/ 8-L-PUR SCO OTB 1,5M
Catalog number	1437245
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-D7FF785F92
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 8, number of poles: 4, coding: A - standard, occupation of plug-in stations: single, status indication: Yes, pnp; Main cable connection: Main cable connection on the rear side 270°, PVC, cable length: 1.5 m, shielding: no
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 master cable connection 270°, PVC, cable length: 1.5 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 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 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
2 / 4 (A) = GN
3 / 4 (A) = YE
4 / 4 (A) = GY
5 / 4 (A) = PK
6 / 4 (A) = RD
7 / 4 (A) = BK
8 / 4 (A) = VT
1-8 / 1 (+ 24 V) = BN
1-8 / 3 (0 V) = BU
1-8 / 5 (PE) = GNYE
SignalingStatus display present Yes
DimensionsDimensional drawing
Width 58 mm
Height 28 mm
Length 159 mm
Material specificationsMaterial Threaded sleeve Die-cast z...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/ 8-L-PUR SCO OTB 1,5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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