INDUSTRIAL COMPONENT DATA

SACB- 8/3-L-M16-M8 HD 1166980 PHOENIX CONTACT Sensor/Actuator Box SACB- 8/3-L-M16-M8 HD

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/3-L-M16-M8 HD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/3-L-M16-M8 HD
Catalog number	1166980
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-12DD8E404C
Generated	2026-11-19

Product Overview

Sensor/Actuator Box - SACB- 8/3-L-M16-M8 HD
Sensor/actuator box, application: Standard, connection type: Female M8 Metal, number of plug-in stations: 8, number of poles: 3, coding: A - standard, occupation of plug-in stations: single, status indication: Yes, pnp; Main cable connection: M16 90° plug-in connection, shielding: no
Distributor box, application: Standard, connection method: M8 socket Metal, number of slots: 8, number of positions: 3, coding: A, slot assignment: single, status display: Yes, PNP; master cable connection: M16 plug connection 90°, 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 3
Number of slots 8

Coding A
LED yes
Data management status
Article revision 02
System propertiesLocal diagnostics
Monitored function Supply voltage per module
Optical representation Green LED
Electrical propertiesMax. operating voltage Umax 30 V DC
Local diagnostics Supply voltage per module Green LED
Status display I/O Yellow LED
Nominal voltage UN 24 V DC
Rated current, total 6 A
Max. current carrying capacity per path 2 A
Current carrying capacity per slot 2 A
Connection dataConductor connection
Sensor/actuator connection system M8 socket
Tightening torque slot sensor/actuator cable 0.2 Nm
Tightening torque - master cable - plug connection 1.5 Nm
Tightening torque of mounting screw for fixing the housing 0.8 Nm
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = P
2 / 4 (A) = J
3 / 4 (A) = T
4 / 4 (A) = S
5 / 4 (A) = G
6 / 4 (A) = R
7 / 4 (A) = E
8 / 4 (A) = O
1-8 / 1 (+ 24 V) = A+M
1-8 / 3 (0 V) = L+U
SignalingStatus display present Yes
DimensionsDimensional drawing
Width 30 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/3-L-M16-M8 HD 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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