INDUSTRIAL COMPONENT DATA

SACB- 6/3-L- 5,0PUR-M8 1516030 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB- 6/3-L- 5,0PUR-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB- 6/3-L- 5,0PUR-M8
Catalog number	1516030
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-A45B05BC31
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: Female M8 Metal, number of plug-in seats: 6, number of poles: 3, coding: A - standard, occupation of plug-in positions: simple, status indication: Yes, pnp; main cable connection: 180° fixed connection, 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

Key Commercial Data
Orderkey 1516030
Packing unit 1 pc
Catalog page Page 266 (C-2-2017)
GTIN 4017918967017
Weight per Piece (excluding packing) 542.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Rated voltage 24 V DC
Max. operating voltage Umax 30 V DC
Current carrying capacity per I/O signal 2 A

Current carrying capacity per slot 2 A
Total rated current 6 A
Number of positions 3
Number of slots 6
Flammability rating according to UL 94 V0
Sensor/actuator connection system M8 socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -30 °C ... 80 °C
Local diagnostics function
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Master cable connection data
Connection method Fixed connection
Length of cable 5 m
Tightening torque slot sensor/actuator cable 0.2 Nm
Insulation material
Housing material PBT
Material of the moulding mass PUR
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA
Material of threaded sleeve Cu alloy
Material of threaded sleeve surface Nickel-plated
O-ring material NBR
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
1-6 / 1 (+ 24 V) = BN
1-6 / 3 (0 V) = BU
Standards and Regulations
Standard designation M8 connector
Standards/regulations IEC 61076-2-104
Connection in acc. with standard CUL
Flammability rating according to UL 94 V0
Cable
Cable type PUR/P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB- 6/3-L- 5,0PUR-M8 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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