INDUSTRIAL COMPONENT DATA

SACB-8/16-L- 5,0 80MC SCO 1401199 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-L-5,0 80MC SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-L-5,0 80MC SCO
Catalog number	1401199
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-D8A627119E
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Robotics and drive chains, connection type: SPEEDCON M12 Metal female connector, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupation of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Fixed connection 180°, highly flexible halogen-free PUR, highly flexible, 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 1401199
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 167 (C-4-2013)
GTIN 4046356536110
Weight per Piece (excluding packing) 1,269.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
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 4 A
Total rated current 12 A
Number of positions 5
Number of slots 8
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12-SPEEDCON-socket
Ambient conditions
Degree of protection IP65
IP67
IP69K
Ambient temperature (operation) -30 °C ... 90 °C
-40 °C ... 90 °C (cable, fixed installation)
-5 °C ... 80 °C (cable, flexible installation)
Master cable connection data
Connection method Fixed connection
Length of cable 5 m
Tightening torque slot sensor/actuator cable 0.4 Nm
Tightening torque of mounting screw for fixing the housing 0.5 Nm
Insulation material
Housing material PBT
Material of the moulding mass PUR
Contact material Cu alloy
Contact surface material gold-plated
Contact carrier material PA
Material of threaded sleeve Zinc die-cast
Material of threaded sleeve surface Nickel-plated
O-ring material NBR
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
1 / 2 (B) = GY/PK
2 / 4 (A) = GN
2 / 2 (B) = RD/BU
3 / 4 (A) = YE
3 / 2 (B) = WH/GN
4 / 4 (A) = GY
4 / 2 (B) = BN/GN
5 / 4 (A) = PK
5 / 2 (B) = WH/YE
6 / 4 (A) = RD
6 / 2 (B) = YE/BN
7 / 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-L-5,0 80MC SCO 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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