INDUSTRIAL COMPONENT DATA

SACB-8/16-L- 5,0PVC FB 1555541 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-L-5,0PVC FB



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-8/16-L-5,0PVC FB
Catalog number	1555541
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-77EDF2ABF0
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Food industry, connection type: M12 female connector Stainless steel, number of plug-in stations: 8, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Fixed connection 180°, 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 1555541
Packing unit 1 pc
Catalog page Page 146 (C-4-2013)
GTIN 4046356170529
Weight per Piece (excluding packing) 1,458.000 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 4 A
Total rated current 12 A
Number of positions 5
Number of slots 8
Sensor/actuator connection system M12 socket
Ambient conditions
Degree of protection IP65
IP67
IP69K
Ambient temperature (operation) -30 °C ... 80 °C
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Local diagnostics function
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Master cable data/connection data
Connection method Fixed connection
Length of cable 5 m
Signal line cross section 16x 0.5 mm²
AWG signal line 20
Conductor structure signal line 64x 0.10 mm
Power supply cross section 3x 1 mm²
AWG power supply 17
Conductor structure, voltage supply 128x 0.10 mm
External diameter 11.6 mm
Max. bending cycles 1000000
Traversing path 5 m
Traversing rate 3 m/s
Tightening torque slot sensor/actuator cable 0.4 Nm
Insulation material
Housing material Stainless steel 1.4404
Material of the moulding mass PUR
Contact material CuSn6
Contact surface material gold-plated
Contact carrier material PBT
Material of threaded sleeve Stainless steel 1.4404
O-ring material FKM
Pin assignment
Slot/position = Wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-L-5,0PVC FB 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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