

## INDUSTRIAL COMPONENT DATA

# SACB-8/16-L-10,0PVC FB 1555554 PHOENIX CONTACT

## Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-8/16-L-10,0PVC FB



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                                |
| MPN / Reference | SACB-8/16-L-10,0PVC FB                         |
| Catalog number  | 1555554                                        |
| Category        | Passive sensor-actuator interface (with cable) |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-DF397A55AB                                  |
| Generated       | 2026-08-01                                     |

## Product Overview

Sensor/actuator box

Sensor/actuator box, M12 female connector, 8 plug-in stations, 5 poles, double equipment, status indicator: yes, pnp, main cable connection: 180° fixed connection, PVC, cable length: 10m, 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 &gt; QUICKON Installation System (QPD)

## Additional Product Information

Key Commercial Data

Orderkey 1555554

Packing unit 1 pc

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GTIN 4046356170536

Weight per Piece (excluding packing) 2,396.000 g

Custom tariff number 85444290

Country of origin DE (Germany)

General

Rated voltage 24 V DC

Max. operating voltage U<sub>max</sub> 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 10 m  
Signal line cross section 16x 0.5 mm<sup>2</sup>  
AWG signal line 20  
Conductor structure signal line 64x 0.10 mm  
Power supply cross section 3x 1 mm<sup>2</sup>  
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 = Wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-8/16-L-10,0PVC FB with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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