INDUSTRIAL COMPONENT DATA

SACB-6/12-L-SC SCO P 1453012 PHOENIX CONTACT Sensor/actuator box

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-6/12-L-SC SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-6/12-L-SC SCO P
Catalog number	1453012
Category	Passive sensor-actuator interface (without cable)
Minimum order	1 Pcs
Document ID	EO-752B4C353E
Generated	2026-11-18

Product Overview

Sensor/actuator box
Sensor/actuator box, application: Standard, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 6, number of poles: 5, coding: A - standard, occupancy of plug-in stations: Double, status indication: Yes, pnp; Main cable connection: Spring connection 180°, 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 1453012
Packing unit 1 pc
Catalog page Page 268 (C-2-2017)
GTIN 4046356553636
Weight per Piece (excluding packing) 186.800 g
Custom tariff number 85366990
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 6
Flammability rating according to UL 94 V0
Sensor/actuator connection system M12-SPEEDCON-socket
Note When connecting the signal lines to the black PCB terminal blocks, please use a 0.4 x 2.0 mm screwdriver.
The black PCB terminal blocks only require a minimal amount of operating force.
Screwdriver: SZS 0,4X2,0 - 1205202
Using larger screwdrivers or excessive force may damage the PCB terminal blocks.
When using ferrules, the wires can be inserted straight into the PCB terminal blocks without opening the clamping area.
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 80 °C
Local diagnostics function
Local diagnostics Supply voltage Green LED
Status display I/O Yellow LED
Master cable data/connection data
Connection method Spring-cage connection
Conductor cross section min. (signal) 0.2 mm²
Conductor cross section max. (signal) 0.5 mm²
Conductor cross section AWG min. (signal) 24
Conductor cross section AWG max. (signal) 20
Stripping length (signal) 6 mm
Conductor cross section min. (energy) 0.2 mm²
Conductor cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-6/12-L-SC SCO P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.