INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/ 8- 5,0PUR SCO P 1453177 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/ 8-5,0PUR SCO P



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/ 8-5,0PUR SCO P
Catalog number	1453177
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-C14C66FA01
Generated	2026-11-19

Product Overview

Connector hood
Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 female connector Plastic, number of plug-in stations: 8, occupation of plug-in stations: single, status indication: No; Main cable connection: 180° plug-in screw 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 1453177
Packing unit 1 pc
Catalog page Page 269 (C-2-2017)
GTIN 4046356553414
Weight per Piece (excluding packing) 613.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
General
Rated voltage 120 V
Current carrying capacity per I/O signal 2 A
Current carrying capacity per slot 4 A

Total rated current 10 A
Number of slots 8
Sensor/actuator connection system M12-SPEEDCON-socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -25 °C ... 80 °C
-40 °C ... 90 °C (for fixed installation)
-5 °C ... 80 °C (for flexible installation)
Master cable connection data
Connection method Pluggable screw connection
Length of cable 5 m
Tightening torque, cover screw 1 Nm
Tightening torque, union nut 2.5 Nm
Insulation material
Housing material PBT
Material of contact, master cable side CU alloy
Material of contact surface, master cable side Sn
Material of the contact carrier on the master cable side PA
Sealing 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
7 / 4 (A) = BK
8 / 4 (A) = VT
1-8 / 1 (+ 120 V) = BN
1-8 / 3 (0 V) = BU
1-8 / 5 (PE) = GN/YE
Standards and Regulations
Connection in acc. with standard CUL
Cable
Cable type PUR/PVC black
Cable type (abbreviation) PUR
Cable abbreviation LiYY11Y-HF
UL AWM style 20549 (80°C/300 V)
Conductor cross section 8x 0.34 mm² (Signal line)
3x 0.75 mm² (power line)
AWG s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/ 8-5,0PUR 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.