INDUSTRIAL COMPONENT DATA

SACB-C-H180-10/3-M8 1516412 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-10/3-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-10/3-M8
Catalog number	1516412
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-03B3127A6B
Generated	2026-11-18

Product Overview

Connector hood
Connection cover, application: sensor/actuator box, connection type: Female M8, number of plug-in stations: 10, coding: A - standard, occupation of plug-in stations: single, status indication: No; Main cable connection: 180° plug-in screw connection

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 1516412
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 267 (C-2-2017)
GTIN 4017918967314
Weight per Piece (excluding packing) 49.000 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Rated voltage 120 V
Current carrying capacity per I/O signal 2 A
Current carrying capacity per slot 2 A

Total rated current 8 A
Number of slots 10
Sensor/actuator connection system M8 socket
Note For details about the PCB connectors used, refer to the technical data for MC 1,5/10-STF-3,5 (1847204)
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -30 °C ... 80 °C
Master cable data/connection data
Connection method Pluggable screw connection
Conductor cross section min. (signal) 0.14 mm²
Conductor cross section max. (signal) 1.5 mm²
Conductor cross section AWG min. (signal) 26
Conductor cross section AWG max. (signal) 16
Stripping length (signal) 7 mm
Conductor cross section min. (energy) 0.14 mm²
Conductor cross section max. (energy) 1.5 mm²
Conductor cross section AWG min. (energy) 26
Conductor cross section AWG max. (energy) 16
External cable diameter min. 7 mm
External cable diameter max. 12 mm
Stripping length 60 mm (Master cable)
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 Gold-plated
Material of the contact carrier on the ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-10/3-M8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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