INDUSTRIAL COMPONENT DATA

SACB-C-H180- 8/3- 5,0PUR-M8 1516331 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180- 8/3- 5,0PUR-M8



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180- 8/3- 5,0PUR-M8
Catalog number	1516331
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-5367346FAB
Generated	2026-11-19

Product Overview

Connector hood
Connection cover, application: sensor/actuator box, connection type: Female M8 Metal, number of plug-in stations: 8, coding: A - standard, occupancy 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 1516331
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 267 (C-2-2017)
GTIN 4017918967260
Weight per Piece (excluding packing) 503.100 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 2 A
Total rated current 8 A
Number of slots 8
Sensor/actuator connection system M8 socket
Ambient conditions
Degree of protection IP65
IP67
Ambient temperature (operation) -30 °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
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 master cable side PA
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 (+ 24 V) = BN
1-8 / 3 (0 V) = BU
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
Conductor cross section 8x 0.34 mm² (Signal line)
2x 0.75 mm² (power line)
AWG signal line 22
AWG power supply 18
Conductor structure signal line 19x 0.15 mm
Conductor struct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180- 8/3- 5,0PUR-M8 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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