INDUSTRIAL COMPONENT DATA

SACB-C-H180-8/16-25,0PUR SCO 1537941 PHOENIX CONTACT Connector hood

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACB-C-H180-8/16-25,0PUR SCO



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACB-C-H180-8/16-25,0PUR SCO
Catalog number	1537941
Category	Passive sensor-actuator interface (with cable)
Minimum order	1 Pcs
Document ID	EO-316626DBB5
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Product Overview

Connector hood
Connection cover, application: sensor/actuator box, connection type: SPEEDCON M12 Metal / QUICKON female connector, number of plug-in stations: 8, occupation of plug-in stations: Double, status indication: No; Main cable connection: 180° plug-in screw connection, PUR/PVC, cable length: 25 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 1537941
Packing unit 1 pc
GTIN 4046356074803
Weight per Piece (excluding packing) 4,752.000 g
Custom tariff number 85444290
Country of origin PL (Poland)
General
Rated voltage 120 V
Current carrying capacity per I/O signal 2 A
Total rated current 10 A
Number of slots 8

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)
Master cable data/connection data
Connection method Pluggable screw connection
Length of cable 25 m
Cable type Master cable suitable for flexible cable conduit
Signal line cross section 16x 0.5 mm²
AWG signal line 20
Conductor structure signal line 64x 0.10 mm
Power supply cross section 3x 1 mm²
AWG power supply 17
Conductor structure, voltage supply 128x 0.10 mm
External diameter 11.6 mm
Max. bending cycles 1500000
Bending radius 120 mm
Traversing path 2 m
Traversing rate 2 m/s
Tightening torque, cover screw 0.35 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 master cable side PA
Pin assignment
Slot/position = Wire color or connection 1 / 4 (A) = WH
1 / 2 (B) = GY/PK
2 / 4 (A) = GN
2 / 2 (B) = RD/BU
3 / 4 (A) = YE
3 / 2 (B) = WH/GN
4 / 4 (A) = GY
4 / 2 (B) = BN/GN
5 / 4 (A) = PK
5 / 2 (B) = WH/YE
6 / 4 (A) = RD
6 / 2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACB-C-H180-8/16-25,0PUR SCO 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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