


**SACB-C-H180- 4/3- 5,0PUR-M8**

Order No.: 1516292

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1516292>

Connector hood, M8 socket, Number of slots: 4, Slot assignment: Single, Status indication: No; Master cable connection: Pluggable screw connection 180°, PUR/PVC, Cable length: 5 m, Shielding: No

Commercial data	
GTIN (EAN)	 4 017918 967222
Note	Made-to-order
sales group	D102
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 179 (PC-2011)

## Product notes

WEEE/RoHS-compliant since:  
01/01/2006

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Technical data	
<b>General data</b>	
Rated voltage	120 V
Current carrying capacity per I/O signal	2 A
Total rated current	8 A
Number of slots	4

Degree of protection	IP65/IP67
Ambient temperature (operation)	-30 °C ... 80 °C
Sensor/actuator connection system	M8 socket

**Master cable data**

Connection method	Pluggable screw connection
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	4x 0.34 mm <sup>2</sup>
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Power supply cross section	2x 0.75 mm <sup>2</sup>
AWG power supply	18
Conductor structure, voltage supply	96x 0.10 mm
External diameter	7.1 mm
Max. bending cycles	1500000
Bending radius	75 mm
Traversing path	2 m
Traversing rate	2 m/s
Ambient temperature (operation)	-40 °C ... 90 °C (for fixed installation) -5 °C ... 80 °C (for flexible installation)
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
	2 / 4 (A) = GN
	3 / 4 (A) = YE
	4 / 4 (A) = GY
	1-4 / 1 (+ 24 V) = BN
	1-4 / 3 (0 V) = BU

**Certificates / Approvals**



Certification CUL, UL

**Accessories**

Item	Designation	Description
<b>General</b>		
1516250	SACB- 4/3-L-C-M8 GG	Sensor/actuator box header, M8 socket, Number of slots: 4, Number of positions: 3, Slot assignment: Single, Status indication: Yes, pnp; Master cable connection: Pluggable screw connection, Shielding: No
1517576	SACB- 4X0,34/2X0,75-50 PUR	Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 6-pos., 4 x 0.34 mm <sup>2</sup> and 2 x 0.75 mm <sup>2</sup> , length: 50 m

**Marking**

0825031	ZBF10 CUS	Terminal block marking, can be labeled as per customer specifications
0809997	ZBF10:UNBEDRUCKT	Zack marker strip, flat, in 10 mm pitch, unprinted, 10-section, for individual labeling with M-PEN 0,8, X-PEN, or CMS-P1-PLOTTER

**Tools**

1212486	SAC BIT HOOD-W 24	Nut for assembling pressure nuts with 24 mm wrench size, for 4 mm hexagonal drive
1206463	SZK PZ2 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip
1212315	TSD 25 SAC	Torque screwdriver, with preset torque of 2.5 Nm and 4 mm hexagonal drive for the pressure nut of the connector hood
1212224	TSD-M 1,2NM	Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm
1212225	TSD-M 3NM	Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 1.2 - 3 Nm
1212600	TSD-M SAC-BIT ADAPTER	Adapter bit for TSD-M...torque tools, E6.3-1/4" drive with 4 mm hexagon to accommodate SAC bits

**Address**

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