


**SACB-C-H180-4/ 4- 5,0PUR SCO**

Order No.: 1516353

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1516353>

Connector hood, M12-SPEEDCON-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 967284
sales group	D100
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 183 (PC-2011)

**Product notes**WEEE/RoHS-compliant since:  
03/28/2006

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**Technical data****General data**

Rated voltage	120 V
Current carrying capacity per I/O signal	2 A
Total rated current	10 A

Number of slots	4
Degree of protection	IP65/IP67/IP69K
Ambient temperature (operation)	-30 °C ... 80 °C
Sensor/actuator connection system	M12-SPEEDCON-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	3x 0.75 mm <sup>2</sup>
AWG power supply	18
Conductor structure, voltage supply	96x 0.10 mm
External diameter	8.7 mm
Max. bending cycles	1500000
Bending radius	90 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, 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
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	2 / 4 (A) = GN
	3 / 4 (A) = YE
	4 / 4 (A) = GY
	1-4 / 1 (+ 120 V) = BN
	1-4 / 3 (0 V) = BU
	1-4 / 5 (PE) = GN/YE

### Certificates / Approvals



Certification

CUL, UL

### Accessories

Item	Designation	Description
<b>General</b>		
1503328	SACB- 4X0,34/ 3X0,75-50,0 PUR	Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PVC, 7-pos., 4 x 0.34 mm <sup>2</sup> and 3 x 0.75 mm <sup>2</sup>
1516726	SACB-4/ 4-L-C GG SCO	Sensor/actuator box header, M12-SPEEDCON-socket, Number of slots: 4, Number of positions: 4, Slot assignment: Single, Status indication: Yes, pnp; Master cable connection: Pluggable screw connection, Shielding: No
0824468	SS-ZB 17,5 WH CUS	Marker, can be labeled as per customer request
0804976	SS-ZB 17,5 YE	Contact marker Zack strip, unprinted: 5-section, for snapping into equipment and components with special marker carrier, can be labeled with M-PEN, CMS system or label BMKT 17.5 x 8, lettering field: 17.5 x 8 mm, color: yellow
0824469	SS-ZB 17,5 YE CUS	Marker, can be labeled as per customer request
<b>Marking</b>		
0804963	SS-ZB 17,5 WH	Contact marker Zack strip, unprinted: 5-section, for snapping into equipment and components with special marker carrier, can be labeled with M-PEN, CMS system or label BMKT 17.5 x 8, lettering field: 17.5 x 8 mm, color: white
<b>Tools</b>		
1212486	SAC BIT HOOD-W 24	Nut for assembling pressure nuts with 24 mm wrench size, for 4 mm hexagonal drive

1206450	SZK PZ1 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 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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