


# SACB-C-H180-8/ 8-10,0PUR SCO

Order No.: 1516580

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1516580>

Connector hood, M12-SPEEDCON-socket, Number of slots: 8, Slot assignment: Single, Status indication: No 180°, PUR/PVC, Cable length: 10 m, Shielding: No

**Commercial data**

GTIN (EAN)	
sales group	D100
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 117 (PC-2009)

**Product notes**

WEEE/RoHS-compliant since:  
07/31/2006



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

Number of slots	8
Degree of protection	IP65/IP67/IP69K
Inflammability class acc. to UL 94	V0
Ambient temperature (operation)	-30 °C ... 80 °C

Sensor/actuator connection system	M12-SPEEDCON-socket
<b>Master cable data</b>	
Type of connection	Pluggable screw connection
Length of cable	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	8x 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	9.2 mm
Max. bending cycles	1500000
Bending radius	95 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
<b>Insulation material</b>	
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 66 V0
<b>Pin assignment</b>	
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 (+ 120 V) = BN
	1-8 / 3 (0 V) = BU
	1-8 / 5 (PE) = GN/YE

### Certificates / Approvals



Certification

CUL, UL

### Accessories

Item	Designation	Description
<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>		
1206450	SZK PZ1 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 mm, 2-component grip, with non-slip grip

**Address**

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