

## Excellent Integrated System Limited

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Extract from the online catalog


## 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)	 4 017918 967376
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



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## 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

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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

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	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

**Tools**

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