



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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>
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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
Master cable data	
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 ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Power supply cross section	3x 0.75 mm ²
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
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 66 V0
Pin assignment	
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
Marking		
0804963	SS-ZB 17,5 WH	Contactora 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

Address

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