


# SACB-C-H180-10/3-10,0PUR-M8

Order No.: 1516360



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1516360>

Connector hood, M8 socket, Number of slots: 10, Slot assignment: Single, Status indication: No; Master cable connection: Pluggable screw connection 180°, PUR/PVC, Cable length: 10 m, Shielding: No

Commercial data	
GTIN (EAN)	
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	10

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	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	10x 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	9.1 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)

**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
	5 / 4 (A) = PK
	6 / 4 (A) = RD
	7 / 4 (A) = BK
	8 / 4 (A) = VT
	9 / 4 (A) = WH/PK
	10 / 4 (A) = PK/BN
	1-10 / 1 (+24 V) = BN
	1-10 / 3 (0 V) = BU

**Certificates / Approvals**



Certification CUL, UL

**Accessories**

Item	Designation	Description
<b>Marking</b>		
0809984	ZBF10:SO/CMS	Zack marker strip, flat, in 10 mm pitch, labeled according to customer specifications, 10-section, divisible, color: White
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
<b>Tools</b>		
1206463	SZK PZ2 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip

**Address**

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