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Extract from the online catalog


SACB-C-H180 8/16

Order No.: 1695977



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1695977>

Connector hood, Status indication: No 180°, Shielding: No

Commercial data	
GTIN (EAN)	 4 017918 888473
Note	Made-to-order
sales group	D100
Pack	10 pcs.
Customs tariff	85366990
Catalog page information	Page 127 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
12/14/2005



<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	
Degree of protection	IP65/IP67
Inflammability class acc. to UL 94	V0
Ambient temperature (operation)	-25 °C ... 75 °C
Master cable data	
Type of connection	Pluggable screw connection

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Conductor cross-section min. (signal)	0.14 mm ²
Conductor cross-section max. (signal)	1.5 mm ²
Conductor cross-section AWG min. (signal)	26
Conductor cross-section AWG max. (signal)	16
Conductor cross-section min. (energy)	0.14 mm ²
Conductor cross-section max. (energy)	1.5 mm ²
Conductor cross-section AWG min. (energy)	26
Conductor cross-section AWG max. (energy)	16
External cable diameter min.	7 mm
External cable diameter max.	12 mm
Stripping length	7 mm
Tightening torque, union nut	2.5 Nm

Insulation material

Housing material	PA
Material of contact, master cable side	CU alloy
Material of contact surface, master cable side	Sn
Material of the contact carrier on the master cable side	PA 66 V0

Pin assignment

Slot/position = Wire color or connection	1 / 4 (A) = 1 / 4
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	1 / 2 (B) = 1 / 2
	2 / 4 (A) = 2 / 4
	2 / 2 (B) = 2 / 2
	3 / 4 (A) = 3 / 4
	3 / 2 (B) = 3 / 2
	4 / 4 (A) = 4 / 4
	4 / 2 (B) = 4 / 2
	5 / 4 (A) = 5 / 4
	5 / 2 (B) = 5 / 2
	6 / 4 (A) = 6 / 4
	6 / 2 (B) = 6 / 2
	7 / 4 (A) = 7 / 4
	7 / 2 (B) = 7 / 2
	8 / 4 (A) = 8 / 4
	8 / 2 (B) = 8 / 2
	1-8 / 1 (+ 24 V / 120 V) = U _N
	1-8 / 5 (PE) = PE
	1-8 / 3 (0 V) = 0 V

Certificates / Approvals



Certification

CUL, UL

Accessories

Item	Designation	Description
General		
1559893	SACB-16X0,5/ 3X1,0-200,0 PUR	Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PP, 19-pos., 16 x 0.50 mm ² and 3 x 1.00 mm ² , length: 200 m on drum
1503373	SACB-16X0,5/ 3X1,0-50,0 PUR	Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PP, 19-pos., 16 x 0.50 mm ² and 3 x 1.00 mm ² , length: 50 m

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1430938	SACB-16X0,5/ 3X1,0-50,0 VPUR	Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PP, 19-pos., 16 x 0.50 mm ² and 3 x 1.00 mm ² , length: 50 m
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Marking

2809128	ZBN 18:UNBEDRUCKT	Unprinted marker labels, strips with 5 labels for individual labeling with M-PEN or CMS system, for terminal block width: 17.5 mm, color: White
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Tools

1212486	SAC BIT HOOD-W 24	Nut for assembling pressure nuts with 24 mm wrench size, for 4 mm hexagonal drive
1206463	SZK PZ2 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 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

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