


# SACB-C-H180-8/16-25,0PUR SCO

Order No.: 1537941

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1537941>

Connector hood, Number of slots: 8, Slot assignment: Double, Status indication: No 180°, PUR/PVC, Cable length: 25 m, Shielding: No

## Commercial data

GTIN (EAN)	 4 046356 074803
sales group	D100
Pack	1 pcs.
Customs tariff	85366990

## 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

#### Master cable data

Type of connection	Pluggable screw connection
Length of cable	25 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	16x 0.5 mm <sup>2</sup>
AWG signal line	20
Conductor structure signal line	64x 0.10 mm
Power supply cross section	3x 1 mm <sup>2</sup>
AWG power supply	17
Conductor structure, voltage supply	128x 0.10 mm
External diameter	11.6 mm
Max. bending cycles	1500000
Bending radius	120 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
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	1 / 2 (B) = GY/PK
	2 / 4 (A) = GN
	2 / 2 (B) = RD/BU
	3 / 4 (A) = YE
	3 / 2 (B) = WH/GN
	4 / 4 (A) = GY
	4 / 2 (B) = BN/GN
	5 / 4 (A) = PK
	5 / 2 (B) = WH/YE
	6 / 4 (A) = RD
	6 / 2 (B) = YE/BN
	7 / 4 (A) = BK
	7 / 2 (B) = WH/GY
	8 / 4 (A) = VT
	8 / 2 (B) = GY/BN
	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	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
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**Address**

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