

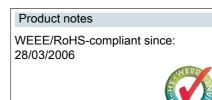
## **SACB-C-H180-4/8-25,0PUR SCO**

Order No.: 1537909



Connector hood, Number of slots: 4, Slot assignment: Double, Status indication: No; Master cable connection: Pluggable screw connection 180°, PUR/PVC, Cable length: 25 m, Shielding: No

Commercial data	
EAN	4 046356 074766
Note	Made-to-order
Pack	1
Customs tariff	85366990
Country of Origin	DE



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## General data Rated voltage 120 V Current carrying capacity per I/O signal 2 A Total rated current 10 A Number of slots 4

Degree of protection	IP65/IP67/IP69K
Ambient temperature (operation)	-30 °C 80 °C
Master cable data	
Connection method	Pluggable screw connection
Length of cable	25 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	8x 0.5 mm²
AWG signal line	20
Conductor structure signal line	64x 0.10 mm
Power supply cross section	3x 1 mm²
AWG power supply	17
Conductor structure, voltage supply	128x 0.10 mm
External diameter	9.5 mm
Max. bending cycles	1500000
Bending radius	100 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
Pin assignment	
Slot/position = Wire color or connection	1 / 4 (A) = WH

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
1-4 / 1 (+ 120 V) = BN
1-4 / 3 (0 V) = BU
1-4 / 5 (PE) = GN/YE

## Certificates



Certification CUL, UL

## Accessories

Item	Designation	Description
General		
1503357	SACB- 8X0,5/ 3X1,0-50,0 PUR	Master cable for sensor/actuator boxes, with PE conductor, unshielded, material PUR/PVC, 11-pos., 8 x 0.50 mm² and 3 x 1.00 mm², length: 50 m
1516739	SACB-4/ 8-L-C GG SCO	Sensor/actuator box header, Connection method: M12-SPEEDCON-socket, Number of slots: 4, Number of positions: 5, Slot assignment: Double, Status indication: Yes, pnp; Master cable connection: Pluggable screw connection, Shielding: No
1401690	SACB-8X0,5/3X1,0-50,0 HPUR	Master cable ring, Number of positions: 11, Cable length: 50 m
0824468	SS-ZB 17,5 WH CUS	Marker, can be labeled as per customer request
0804976	SS-ZB 17,5 YE	Contactor 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: yellow
0824469	SS-ZB 17,5 YE CUS	Marker, can be labeled as per customer request

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0804963	SS-ZB 17,5 WH	Contactor marker Zack strip, unprinted: 5-section, for snapping into equipment and components with special marker carrier, car be labeled with M-PEN, CMS system or label BMKT 17.5 x 8, lettering field: 17.5 x 8 mm, color: white
Tools		
1212486	SAC BIT HOOD-W 24	Nut for assembling pressure nuts with 24 mm wrench size, for 4 mm hexagonal drive
1206450	SZK PZ1 VDE	Screwdriver, PZ crosshead, VDE insulated, size: PZ 1 x 80 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
1212224	TSD-M 1,2NM	Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm
1212225	TSD-M 3NM	Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 1.2 - 3 Nm
1212600	TSD-M SAC-BIT ADAPTER	Adapter bit for TSD-Mtorque tools, E6.3-1/4" drive with 4 mm

hexagon to accommodate SAC bits