

## Sensor/actuator box - SACB-8/ 3-L-10,0PUR M5 - 1530692

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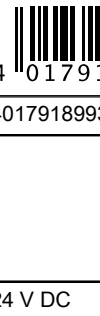
Sensor/actuator box, application: Standard, connection method: M5 socket Metal, number of slots: 8, number of positions: 3, slot assignment: single, status display: yes, pnp; master cable connection: Fixed connection 180°, PUR/PVC, cable length: 10 m, shielding: no

### Your advantages

- Safety in the field, thanks to molded housing and high degree of protection
- Flexible, distributed bundling of signals in one master cable
- Convenient: increased machine availability thanks to quick and easy diagnostics



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 993450
GTIN	4017918993450

### Technical data

#### General

Rated voltage	24 V DC
Max. operating voltage $U_{max}$	30 V DC
Current carrying capacity per I/O signal	1 A
Current carrying capacity per slot	1 A
Total rated current	3 A
Number of positions	3
Number of slots	8
Flammability rating according to UL 94	V0
Sensor/actuator connection system	M5 socket

#### Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-25 °C ... 80 °C
	-30 °C ... 70 °C (cable, fixed installation)

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## Technical data

### Ambient conditions

	-5 °C ... 70 °C (cable, flexible installation)
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### Local diagnostics function

Local diagnostics	Supply voltage Green LED
	Status display I/O Yellow LED

### Master cable data/connection data

Connection method	Fixed connection
Length of cable	10 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	8x 0.25 mm <sup>2</sup>
Power supply cross section	2x 0.5 mm <sup>2</sup>
External diameter	6 mm
Max. bending cycles	1000000

### Insulation material

Housing material	PA-GF
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA
Material of threaded sleeve	Cu alloy
Material of threaded sleeve surface	Nickel-plated

### 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 (+ 24 V) = BN
	1-8 / 3 (0 V) = BU

### Standards and Regulations

Standard designation	M5 connector
Standards/regulations	IEC 61076-2-105
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 25;

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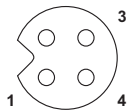
## Technical data

### Environmental Product Compliance

	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
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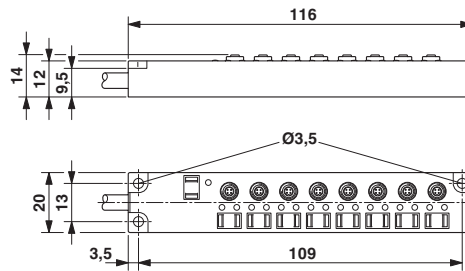
## Drawings

Schematic diagram

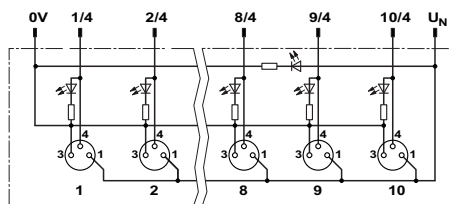


M5 slot, socket, 3-pos.

Dimensional drawing



Circuit diagram



## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		EAC-Zulassung
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