

## Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

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Sensor/actuator box, Connection method: M8 socket, Number of slots: 8, Number of positions: 3, Slot assignment: Single, Status indication: Yes, pnp; Master cable connection: Fixed connection 180°, PUR/PVC, Cable length: 5 m, Shielding: No

### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	666.3 GRM
Custom tariff number	85444290
Country of origin	Germany

### Technical data

#### General

Rated voltage	24 V DC
Max. operating voltage $U_{max}$	30 V DC
Current carrying capacity per I/O signal	2 A
Total rated current	6 A
Number of positions	3
Number of slots	8
Inflammability class according to UL 94	V0
Sensor/actuator connection system	M8 socket

#### Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-25 °C ... 90 °C
	-25 °C ... 90 °C (for fixed installation)
	-5 °C ... 70 °C (for flexible installation)

#### Local diagnostics function

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

#### Master cable data/connection data

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## Technical data

### Master cable data/connection data

Connection method	Fixed connection
Length of cable	5 m
Cable type	Master cable suitable for flexible cable conduit
Signal line cross section	0.34 mm <sup>2</sup>
AWG signal line	22
Power supply cross section	0.75 mm <sup>2</sup> (2x)
AWG power supply	18
External diameter	9.1 mm
Tightening torque slot sensor/actuator cable	0.2 Nm

### Insulation material

Housing material	Plastic
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## Classifications

### eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001

### ETIM

ETIM 2.0	EC000200
ETIM 3.0	EC001856
ETIM 4.0	EC002585
ETIM 5.0	EC002585

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

## Approvals

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## Sensor/actuator box - SACB- 8/3-L- 5,0PUR M8 - 1692501

### Approvals

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Approvals

GOST

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Ex Approvals

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Approvals submitted

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### Approval details



### Accessories

Accessories

Protective cap

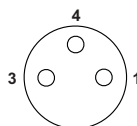
Screw plug - PROT-M8 - 1682540



An M8 screw plug for the unoccupied M8 sockets of the sensor/actuator cable, boxes and flush-type connectors

### Drawings

Schematic diagram



Pin assignment M 8, 3-pos.

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Dimensioned drawing

