

Sensor/actuator box - SACB-6-SH PARA - 1511792

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Sensor/actuator box, connection method: M12 socket Metal, number of slots: 6, number of positions: 5, coding: A - standard, slot assignment: Parallel, status display: No, Universal, shielding: yes

The figure shows a version with 8 slots



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
GTIN	
GTIN	4017918908133

Technical data

General

Rated voltage	48 V
	60 V DC
Current carrying capacity per I/O signal	3 A
Current carrying capacity per slot	3 A
Total rated current	3 A
Number of positions	5
Number of slots	6
Flammability rating according to UL 94	V0
Sensor/actuator connection system	M12 socket
Note	NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
	Unused slots are to be sealed off prior to commissioning. Suitable sealing elements are to be found under "Accessories".

Ambient conditions

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Technical data

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-25 °C ... 70 °C

Master cable data/connection data

Tightening torque slot sensor/actuator cable	0.4 Nm
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Insulation material

Housing material	Aluminum
Housing surface material	Nickel-plated
Material of the moulding mass	PUR
Contact material	Cu alloy
Contact surface material	gold-plated
Contact carrier material	PA
O-ring material	NBR

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

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