

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 indication: No, Universal, Shielding: yes

The illustration shows a version with 8 slots



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
Weight per Piece (excluding packing)	322.6 g
Custom tariff number	85444290
Country of origin	Germany

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

Ambient conditions

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

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Technical data

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

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
eCl@ss 8.0	27279219

ETIM

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

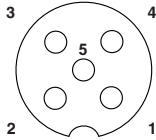
UNSPSC

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

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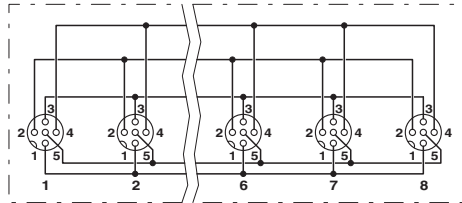
Drawings

Schematic diagram



M12 slot, socket, 5-pos.

Circuit diagram



Dimensional drawing

