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## ► Extract from the online catalog



Sensor/actuator box, without LED, with master cable, markers and double-occupied slots

The illustration shows a version with 8 slots

Order No.	1680911
Ord designation	SACB-6/12-10,0PUR
EAN	4017918171216
Pack	1 Pcs.
Customs tariff	85445190
Catalog page information	Page 128 (PC-2005)

## ► Technical data

### General data

Nominal voltage $U_N$	120 V DC
Nominal voltage $U_N$	120 V AC
Max. operating voltage $U_{max}$	135 V DC
Max. operating voltage $U_{max}$	135 V AC
Ambient temperature (operation)	-25 ° C ... 75 ° C
Degree of protection	IP65/IP67
Number of positions	5
Max. current carrying capacity per path	2 A
SACB total current	12 A
Number of slots	6
Sensor/actuator connection system	M 12 female connector

**Master cable data**

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Type of connection	Fixed connection
Fixed cable length	10 m
Cable type	Master cable suitable for flexible cable conduit
Ambient temperature (operation)	-30 ° C ... 90 ° C (for fixed installation)
Ambient temperature (operation)	-5 ° C ... 70 ° C (for flexible installation)
Signal line cross section, flexible	0.5 mm <sup>2</sup> (double-occupancy)
Power supply cross section, flexible	1 mm <sup>2</sup> (3x)
External diameter	10.4 mm
AWG power supply	17
AWG signal line	24

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**Insulation material**

Insulating material	PA 6.6
Inflammability class acc. to UL 94	V0

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► **Certificates**

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**CUL**

Nominal voltage $U_N$	120 V
AWG/kcmil	22-16

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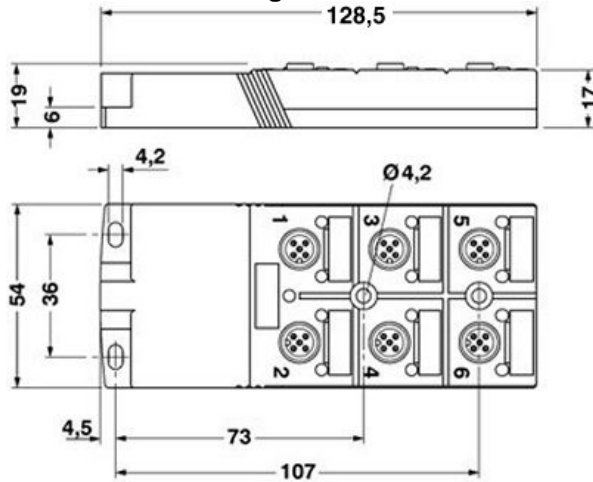
**UL**

Nominal voltage $U_N$	120 V
AWG/kcmil	22-16

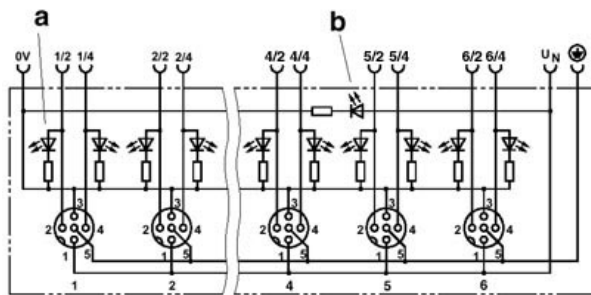
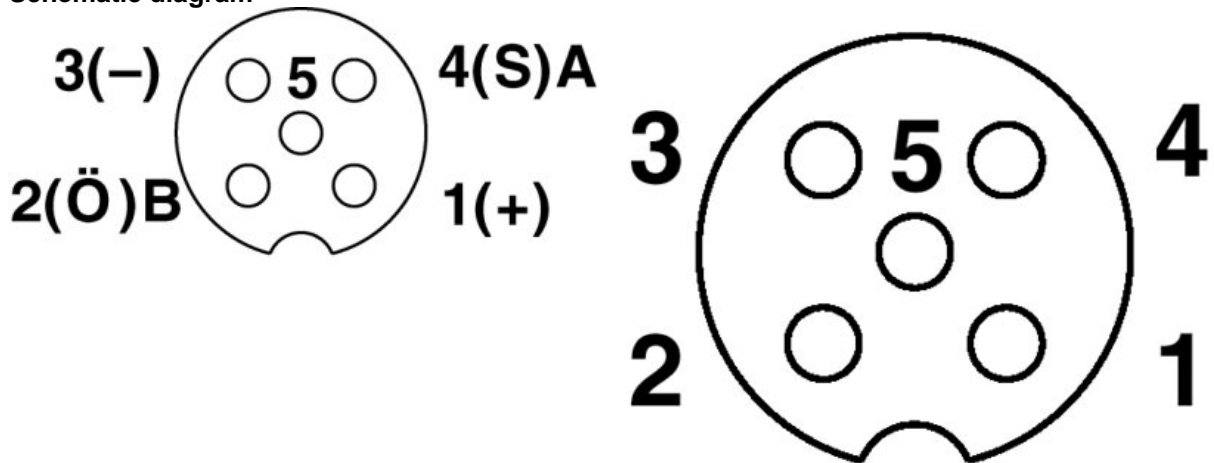
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► Drawings

Dimensioned drawing



Schematic diagram



Approval logo



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► **Accessories**

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Item	Designation	Description
<b>Assembly</b>		
1680539	PROT-M12	Sealing cap for closing unoccupied connections M12

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## ► Address

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