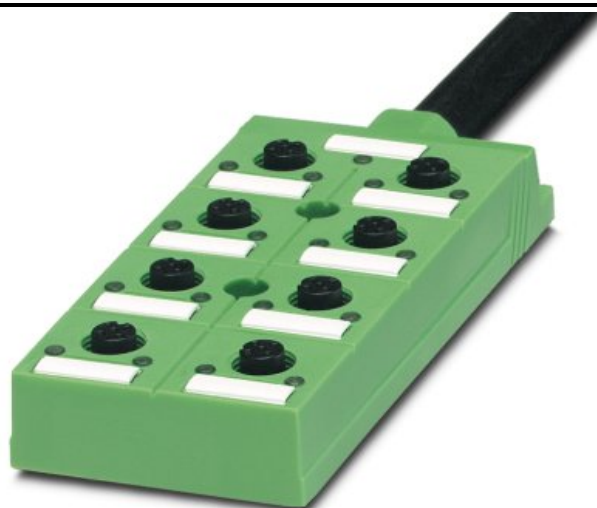


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

## ► Extract from the online catalog



Sensor/actuator box, with LED, with master cable, markers and single-occupied slots

Order No.	1695171
Ord designation	SACB-8/ 8-L-10,0PUR
EAN	4017918177652
Pack	1 Pcs.
Customs tariff	85444190
Catalog page information	Page 129 (PC-2005)

## ► Technical data

### General data

Nominal voltage $U_N$	24 V DC
Max. operating voltage $U_{max}$	30 V DC
Ambient temperature (operation)	-25 °C ... 75 °C
Degree of protection	IP65/IP67
Number of positions	4
Max. current carrying capacity per path	2 A
SACB total current	12 A
Operating current of the indicator elements	
Number of slots	8
Sensor/actuator connection system	M 12 female connector

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**Local diagnostics function**

Local diagnostics	Supply voltage per module LED green
Local diagnostics	Status display I/O Yellow LED

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**Master cable data**

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	0.34 mm <sup>2</sup>
Power supply cross section, flexible	0.75 mm <sup>2</sup> (3x)
External diameter	9.2 mm
AWG power supply	18
AWG signal line	22

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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 $U_N$	24 V
AWG/kcmil	22-16

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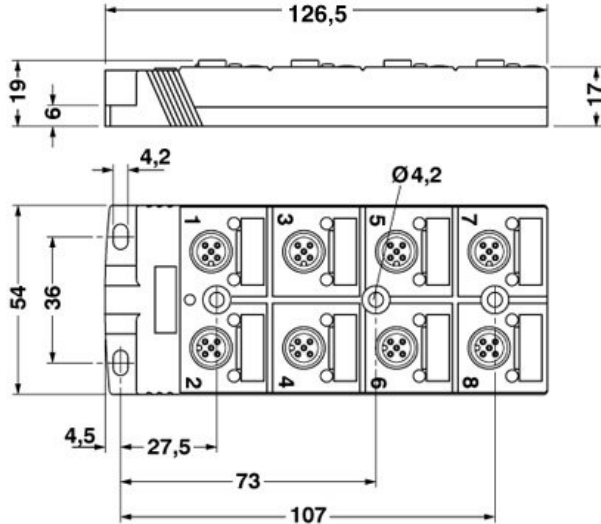
**UL**

Nominal voltage $U_N$	24 V
AWG/kcmil	22-16

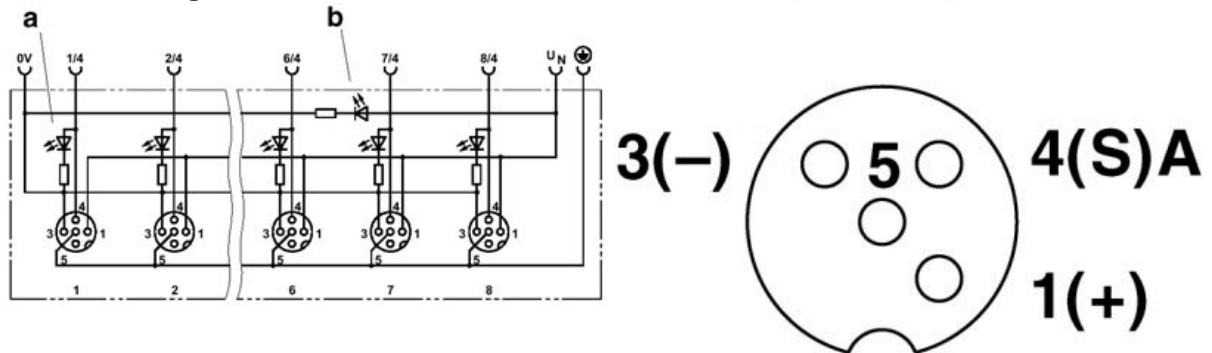
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► Drawings

Dimensioned drawing



Schematic diagram



Approval logo





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► **Address**

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