

## Acoustic element - PSD-S AE SM7-4 100DB/3 - 2700141

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Siren element, 7 tones, 24 V DC, max. 100 dB(A), tone range over 3 signal lines, black

### Your advantages

- ✔ Multi-tone siren signaling depending on the situation
- ✔ Remote control of tone selection via three signal cables
- ✔ Adjustable volume
- ✔ Minimum volume of 86 dB(A)

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491334
GTIN	4046356491334

### Technical data

#### Dimensions

Diameter	70 mm
Height	72 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Degree of protection	IP65, when installed

#### General

Material	Polycarbonate PC
Color	black
Weight	80 g
Mounting position	any

#### Electrical data

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## Technical data

### Electrical data

Input voltage	24 V DC $\pm$ 10 %
Nominal input voltage range	21.6 V DC ... 26.4 V DC
Maximum inrush current	max. 500 mA
Current consumption	80 mA
Service life, electrical	min. 5,000 h
Operating time	100 %
Type of acoustic signal	7 tones, remotely controlled
Signal frequency	approx. 1 Hz (Pulse tone)
	approx. 20 Hz (Trill tone)
	approx. 420 Hz (Hum tone)
Tone frequency	approx. 1.6 kHz
	approx. 3.4 kHz
Volume	max. 100 (for continuous and pulse tone of 3.4 kHz)

### Approvals / conformities

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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### Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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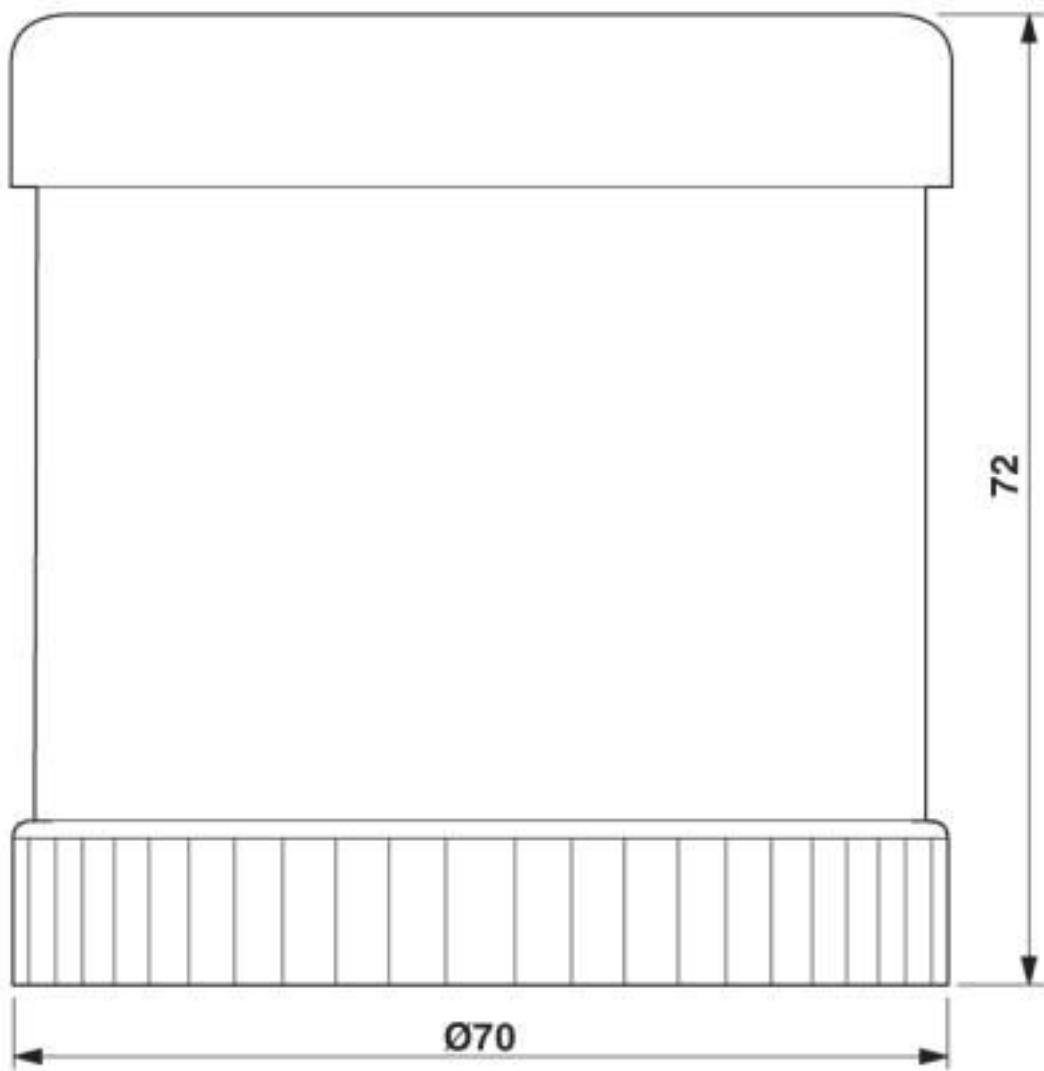
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Acoustic element - PSD-S AE SM7-4 100DB/3 - 2700141

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27371214
eCl@ss 4.0	27240200
eCl@ss 4.1	27240200
eCl@ss 5.0	27371200
eCl@ss 5.1	27371200
eCl@ss 6.0	27371200
eCl@ss 7.0	27371214
eCl@ss 8.0	27371214
eCl@ss 9.0	27371214

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## Classifications

### ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001026
ETIM 5.0	EC001261
ETIM 6.0	EC001026
ETIM 7.0	EC001026

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

## Approvals

### Approvals

#### Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

#### Ex Approvals

### Approval details

UL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
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cUL Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
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EAC		EAC-Zulassung
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EAC		RU *- DE.A*30.B.00237
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### Approvals

cULus Listed



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