

## 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

### Product Features

- 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
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85318095
Country of origin	Germany

### 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

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## Technical data

### Electrical data

Input voltage	24 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 dB(A) (for continuous and pulse tone of 3.4 kHz)

### Approvals / conformities

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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### Standards and Regulations

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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## Classifications

### eCl@ss

eCl@ss 4.0	27240208
eCl@ss 4.1	27240208
eCl@ss 5.0	27371214
eCl@ss 5.1	27371214
eCl@ss 6.0	27371214
eCl@ss 7.0	27371214
eCl@ss 8.0	27371237

### ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001026
ETIM 5.0	EC001261

### UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311

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## Classifications

### UNSPSC

UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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## Approval details

UL Listed 

cUL Listed 

EAC

EAC

cULus Listed 

## Drawings

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

Dimensional drawing

