

## Acoustic element - PSD-S AE BM2-1 85DB - 2700136

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Buzzer element, continuous/pulse tone, 24 V AC/DC, max. 85 dB(A), black

### Your advantages

- Multi-tone siren signaling depending on the situation
- Tone function can be set via DIP switches

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491280
GTIN	4046356491280
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85318070
Country of origin	Germany

### Technical data

#### Dimensions

Diameter	70 mm
Height	72 mm

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Degree of protection	IP65, when installed

#### General

Material	Polycarbonate PC
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## Technical data

### General

Color	black
Weight	73 g
Mounting position	any

### Electrical data

Input voltage	24 V AC/DC ±10 %
Nominal input voltage range	21.6 V AC/DC ... 26.4 V AC/DC
Maximum inrush current	max. 200 mA
Current consumption	25 mA
Service life, electrical	min. 5,000 h
Operating time	100 %
Type of acoustic signal	Continuous/pulse tone
Signal frequency	approx. 1 Hz
Tone frequency	approx. 1.75 kHz
Volume	85 dB(A)

### 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
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Classifications

### eCl@ss

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

### ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001026
ETIM 5.0	EC001261

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## Classifications

### ETIM

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

