

## Acoustic element - PSD-S AE SC1-2 105DB - 2700139

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Siren element, alternating, 24 V DC, max. 105 dB(A), black


### Product Description

This audible signal element is designed as a component of a modular signal tower. According to your requirements, a signal tower may comprise any combination of up to five signal elements. You may use up to five optical signal elements or up to four optical and one audible signal element. An audible signal element can be used as top element only. A bayonet locking system establishes the mechanical and electrical connection between the elements. Connection elements with spring-cage or screw connection can be used for electrical connection of the signal tower. Mounting elements for base or tube mounting can be used to mount the signal tower.

### Your advantages

- ✓ High volume ensures optimum awareness even in noisy environments
- ✓ Alternating continuous tone ensures optimum awareness

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491310
GTIN	4046356491310
Weight per Piece (excluding packing)	109.000 g
Custom tariff number	85318070
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Diameter	70 mm
Height	79 mm

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
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## Technical data

### Ambient conditions

Degree of protection	IP40, when installed
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### General

Material	Polycarbonate PC
Color	black
Weight	106 g
Mounting position	any

### 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	100 mA
Service life, electrical	min. 5,000 h
Operating time	100 %
Type of acoustic signal	Alternating continuous tone
Tone frequency	approx. 3.3 kHz $\pm$ 9 %
Volume	105

### 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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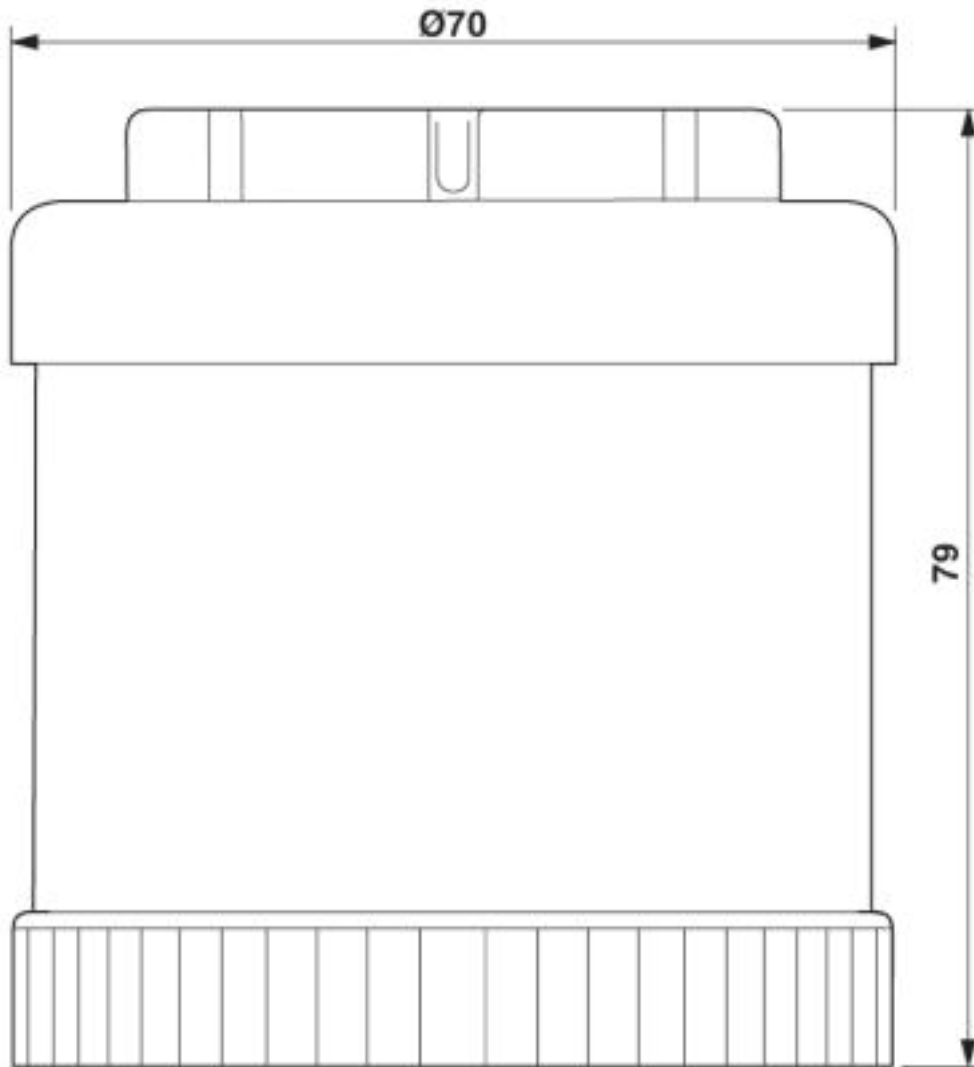
### Environmental Product Compliance

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

## Drawings

# Acoustic element - PSD-S AE SC1-2 105DB - 2700139

Dimensional drawing



## Classifications

eCl@ss

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