

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



2700139

<https://www.phoenixcontact.com/us/products/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

## Commercial data

Item number	2700139
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	DR07
Product key	DRL113
GTIN	4046356491310
Weight per piece (including packing)	115.3 g
Weight per piece (excluding packing)	109 g
Customs tariff number	85318070
Country of origin	DE

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## Technical data

### Product properties

Product type	Acoustic element
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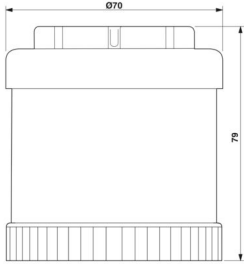
### Electrical properties

Maximum power dissipation for nominal condition	3.6 W
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#### General

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

### Dimensions

Dimensional drawing	
Height	79 mm
Diameter	70 mm

### Material specifications

Color	black
Material	Polycarbonate PC

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP40, when installed
Ambient temperature (operation)	-30 °C ... 50 °C

### EMC data

Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
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### Mounting

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Mounting position	any
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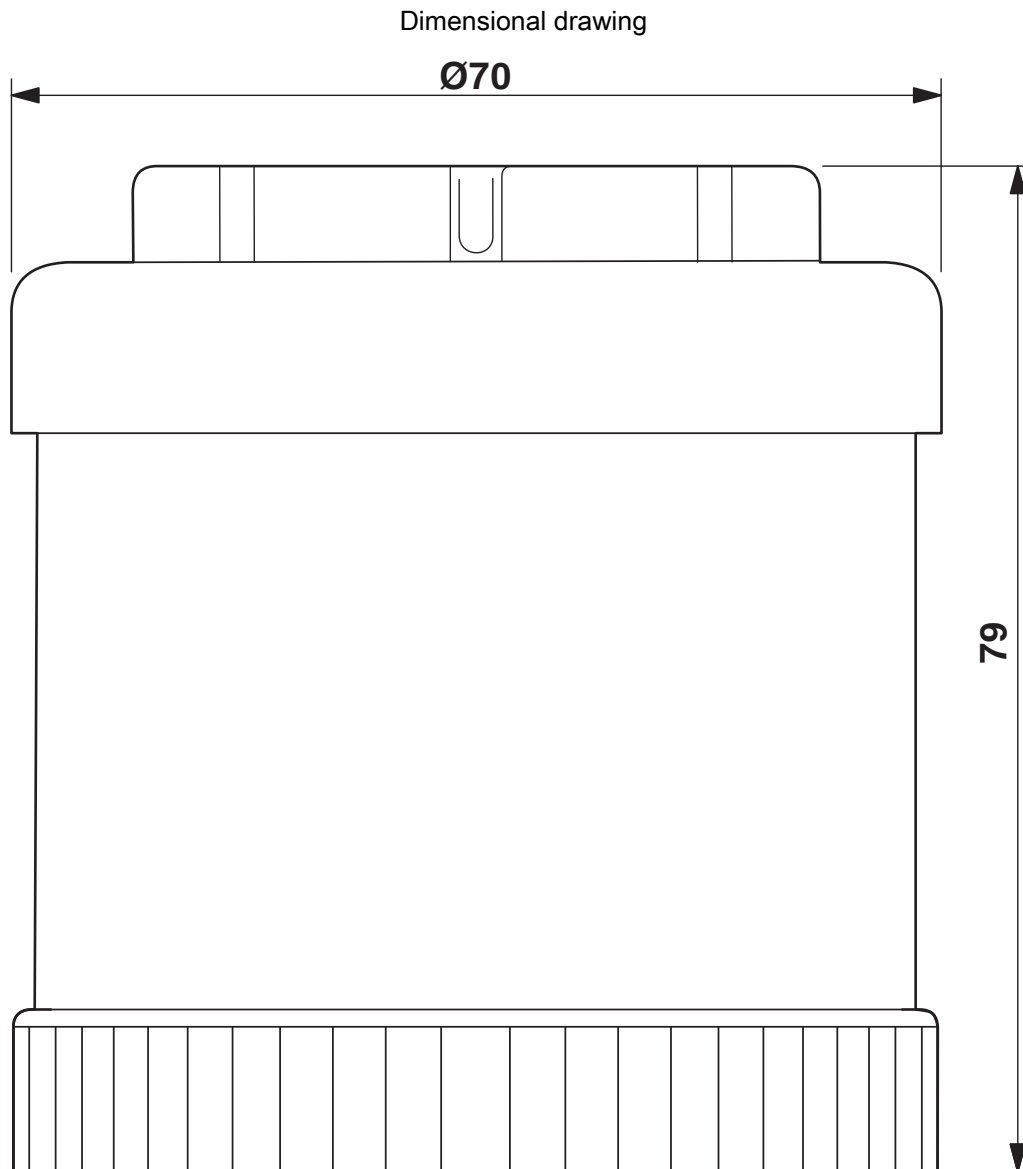
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## Drawings



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