

# PSD-S 50 AE SM8-1 95DB/1 - Acoustic element



1018874

<https://www.phoenixcontact.com/us/products/1018874>

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Siren element, 8 tones, 24 V AC/DC, max. 95 dB, 8 tones selectable by DIP switch, 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. Only use an audible signal element as the top element. A bayonet locking system establishes the mechanical and electrical connection between the elements. Connection elements are available for the installation of the signal tower.

## Commercial data

Item number	1018874
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL113
GTIN	4055626504421
Weight per piece (including packing)	40.8 g
Weight per piece (excluding packing)	40 g
Customs tariff number	85318070
Country of origin	AT

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## Technical data

### Product properties

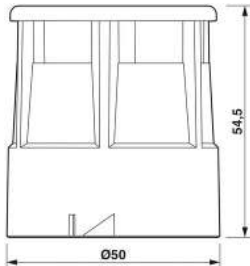
Product type	Acoustic element
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### Electrical properties

#### General

Input voltage	24 V DC
Nominal input voltage range	16 V DC ... 26 V DC
Maximum inrush current	max. 250 mA
Current consumption	max. 35 mA
Operating time	100 %
Service life electrical	min. 5,000 h
Type of acoustic signal	8 tones, adjustable volume
Tone frequency	max. 3.9 kHz
Volume	95 dB

### Dimensions

Dimensional drawing	
Height	54 mm
Diameter	50 mm

### Material specifications

Color	black
Material	Polycarbonate PC

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65, when installed
Ambient temperature (operation)	-30 °C ... 60 °C

### EMC data

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

Mounting position	any
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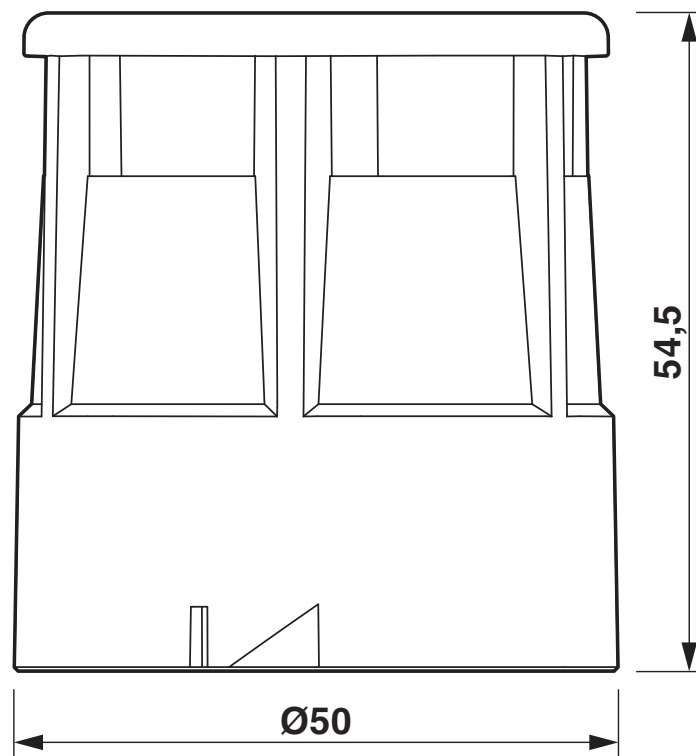
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## Drawings

Dimensional drawing



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## Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1018874>



**UL Listed**

Approval ID: FILE E 140324



**cUL Listed**

Approval ID: FILE E 140324

**cULus Listed**

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## Classifications

### ECLASS

ECLASS-11.0	27371237
ECLASS-12.0	27371237
ECLASS-13.0	27371237

### ETIM

ETIM 8.0	EC001261
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### UNSPSC

UNSPSC 21.0	46171600
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## Environmental product compliance

China RoHS	Environmentally Friendly Use Period = 50 years For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"
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## Accessories

### PSD-S 50 CE - Connection element

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Base for horizontal and third-party tube assembly

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### PSD-S 50 CE-M12-5P - Connection element

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Base with integrated M12 male (5 pins)

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## PSD-S 50 CE A-NPT 1/2 - Connection element

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Base for NPT 1/2 conduit assembly



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## PSD-S 50 CE BR-SM/HCR - Connection element

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Base for vertical assembly





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## PSD-S 50 CE BT 100 - Connection element

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Tube base on 100 mm plastic tube with integrated foot



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## PSD-S 50 CE BT 250-M - Connection element

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Tube base on 250 mm aluminum tube with plastic foot



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## PSD-S 50 CE BT 400-M - Connection element

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Tube base on 400 mm aluminum tube with plastic foot



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