

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

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



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Technical data

Notes

Note on application	
Note on application	Only for industrial use

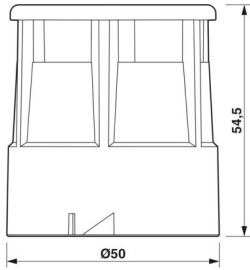
Product properties

Product type	Acoustic element
Data management status	
Article revision	00

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

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Ambient temperature (operation)	-30 °C ... 60 °C
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EMC data

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

Mounting position	any
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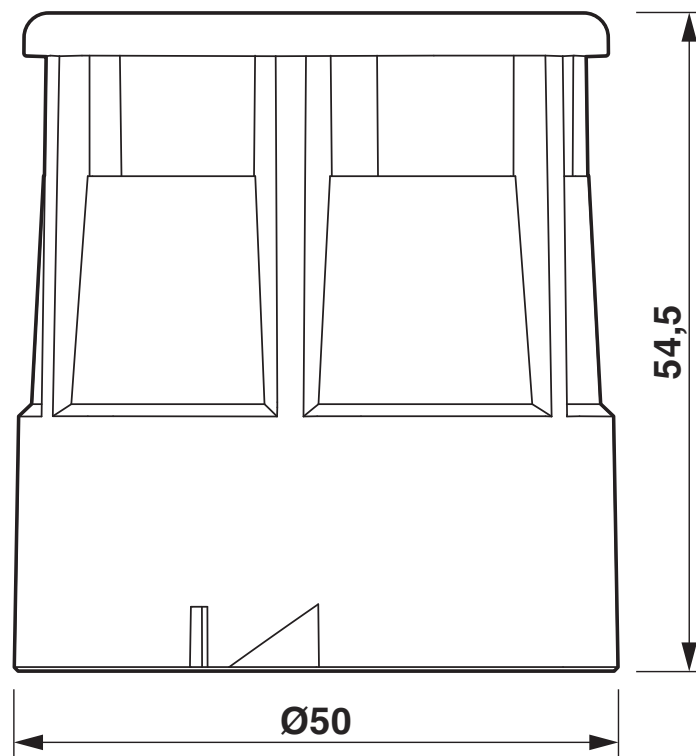
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Drawings

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: E140324



cUL Listed
Approval ID: E140324

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC001261
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UNSPSC

UNSPSC 21.0	46171600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Accessories

PSD-S 50 CE - Connection element

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Base for horizontal and third-party tube assembly



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



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



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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