

PSD-S AE SP1-3 100DB/2 - Acoustic element



2700137

<https://www.phoenixcontact.com/us/products/2700137>

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Siren element, pulse tone, 24 V DC, self-regulating volume, max. 100 dB(A), black



Your advantages

- Automatic volume adjustment to the environment
- High volume ensures optimum awareness

Commercial data

Item number	2700137
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL113
Catalog page	Page 519 (C-6-2019)
GTIN	4046356491297
Weight per piece (including packing)	151 g
Weight per piece (excluding packing)	121 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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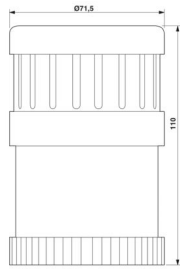
Electrical properties

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	150 mA
Operating time	100 %
Service life electrical	min. 5,000 h
Type of acoustic signal	Pulse tone, automatic volume control
Signal frequency	approx. 1 Hz
Tone frequency	approx. 2.5 kHz
Volume	max. 80 db(A) ... 100 db(A)

Dimensions

Dimensional drawing	
Height	110 mm
Diameter	71.5 mm

Material specifications

Color	black
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65, when installed
Ambient temperature (operation)	-20 °C ... 50 °C

EMC data

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

Mounting position

any

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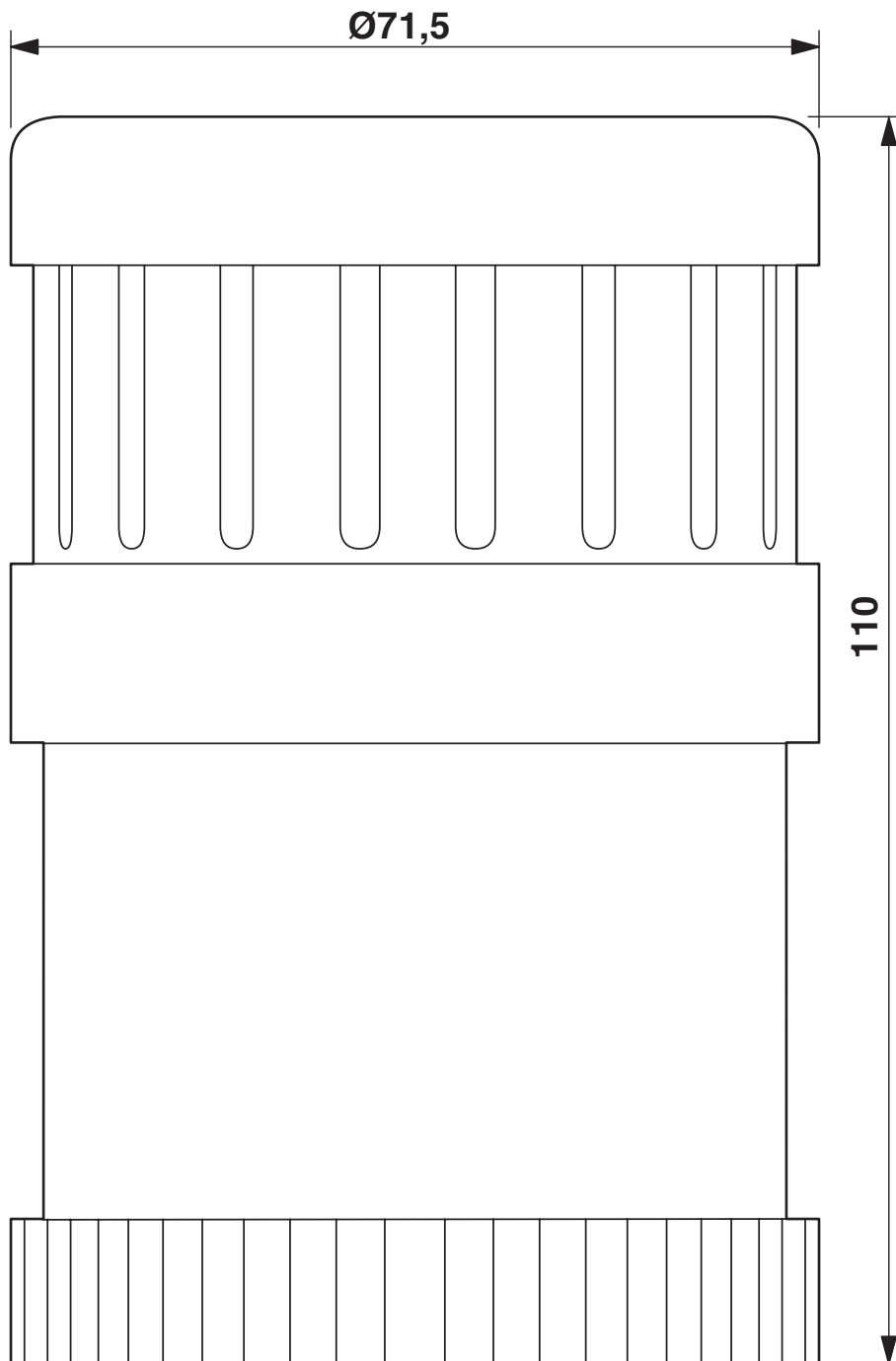


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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700137>



EAC

Approval ID: RU *-DE.A*30.B.00237



UL Listed

Approval ID: FILE E 123528



cUL Listed

Approval ID: FILE E 123528

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
Exemption	6(a), 6(a)-I, 7(a), 7(c)-I

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.)	Lead titanium zirconium oxide(CAS: 12626-81-2)
	Lead(CAS: 7439-92-1)

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