

PSD-S AE SM7-4 100DB/3 - Acoustic element



2700141

<https://www.phoenixcontact.com/us/products/2700141>

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Siren element, 7 tones, 24 V DC, max. 100 dB(A), tone range over 3 signal lines, black



Your advantages

- Multi-tone siren signaling depending on the situation
- Remote control of tone selection via three signal cables
- Adjustable volume
- Minimum volume of 86 dB(A)

Commercial data

Item number	2700141
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL113
Catalog page	Page 519 (C-6-2019)
GTIN	4046356491334
Weight per piece (including packing)	95.7 g
Weight per piece (excluding packing)	95.7 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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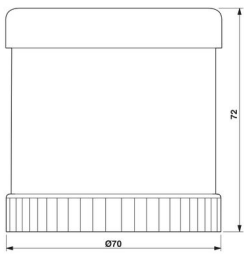
Electrical properties

Maximum power dissipation for nominal condition	1.92 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	80 mA
Operating time	100 %
Service life electrical	min. 5,000 h
Type of acoustic signal	7 tones, remotely controlled
Signal frequency	approx. 1 Hz (Pulse tone) approx. 20 Hz (Trill tone) approx. 420 Hz (Hum tone)
Tone frequency	approx. 1.6 kHz approx. 3.4 kHz
Volume	max. 100 dB (for continuous and pulse tone of 3.4 kHz)

Dimensions

Dimensional drawing	
Height	72 mm
Diameter	70 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

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EMC data

Electromagnetic compatibility

Conformance with EMC Directive 2014/30/EU

Mounting

Mounting position

any

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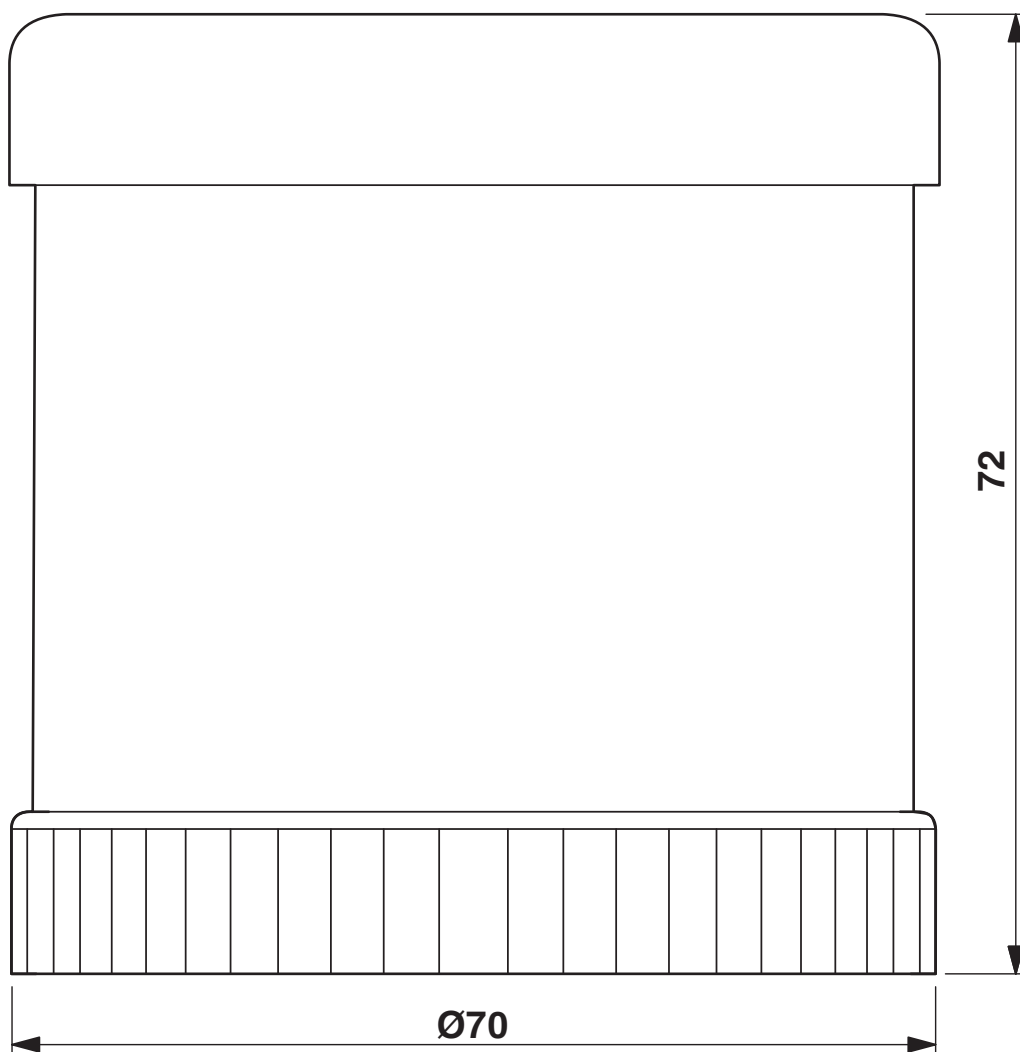


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Drawings

Dimensional drawing



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2700141>



EAC

Approval ID: TR TS_D_03484



UL Listed

Approval ID: FILE E 123528



cUL Listed

Approval ID: FILE E 123528

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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

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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