

Acoustic element - PSD-S AE SM8-5 100DB/1 - 2700138

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Siren element, 8 tones, 24 V AC/DC, max. 100 dB(A), tones can be selected via the DIP switch, black

Your advantages

- ✔ Multi-tone siren signaling depending on the situation
- ✔ Eight tone functions can be set via DIP switches
- ✔ Adjustable volume
- ✔ Minimum volume of 78 dB(A)

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 491303
GTIN	4046356491303
Weight per Piece (excluding packing)	96.000 g
Custom tariff number	85318070
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Diameter	70 mm
Height	72 mm

Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Degree of protection	IP65, when installed

General

Material	Polycarbonate PC
----------	------------------

Acoustic element - PSD-S AE SM8-5 100DB/1 - 2700138

Technical data

General

Color	black
Weight	81 g
Mounting position	any

Electrical data

Input voltage	24 V AC/DC ± 10 %
Nominal input voltage range	21.6 V AC/DC ... 26.4 V AC/DC
Maximum inrush current	max. 500 mA
Current consumption	80 mA
Service life, electrical	min. 5,000 h
Operating time	100 %
Type of acoustic signal	8 tones, adjustable volume
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 (for continuous and pulse tone of 3.4 kHz)

Approvals / conformities

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

Standards and Regulations

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

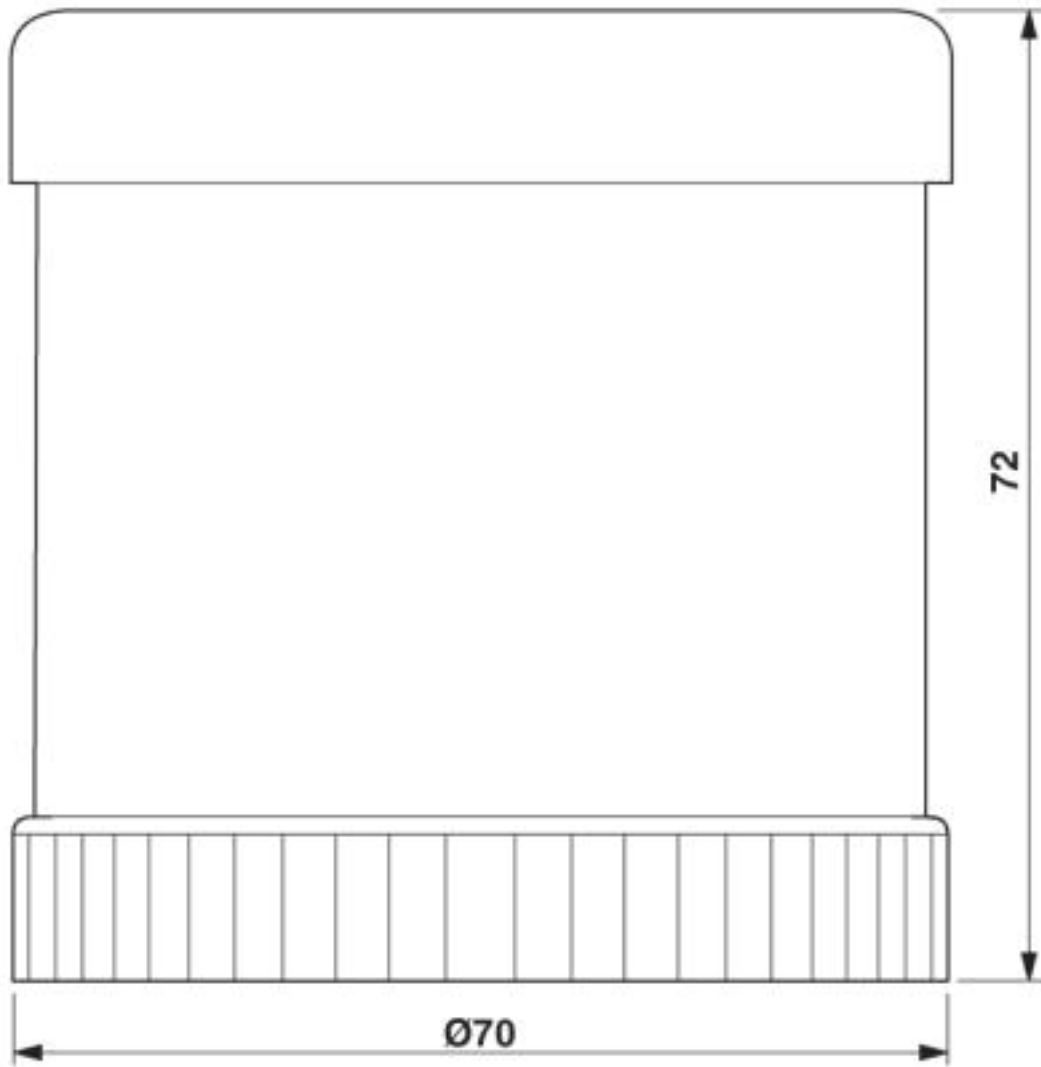
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Acoustic element - PSD-S AE SM8-5 100DB/1 - 2700138

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	27240200
eCl@ss 4.1	27240200
eCl@ss 5.0	27371200
eCl@ss 5.1	27371200
eCl@ss 6.0	27371200
eCl@ss 7.0	27371214
eCl@ss 8.0	27371214
eCl@ss 9.0	27371214

Acoustic element - PSD-S AE SM8-5 100DB/1 - 2700138

Classifications

ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001026
ETIM 5.0	EC001261
ETIM 6.0	EC001026
ETIM 7.0	EC001026

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311