

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

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

Product Features

- 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
Weight per Piece (excluding packing)	80.0 GRM
Custom tariff number	85318095
Country of origin	Germany

Technical data

Dimensions

Diameter	70 mm
Height	72 mm

Ambient conditions

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

General

Material	Polycarbonate PC
Color	black
Weight	81 g
Mounting position	any

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Electrical data

Input voltage	24 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 dB(A) (for continuous and pulse tone of 3.4 kHz)

Approvals / conformities

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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Classifications

eCl@ss

eCl@ss 4.0	27240208
eCl@ss 4.1	27240208
eCl@ss 5.0	27371214
eCl@ss 5.1	27371214
eCl@ss 6.0	27371214
eCl@ss 7.0	27371214
eCl@ss 8.0	27371214

ETIM

ETIM 3.0	EC001026
ETIM 4.0	EC001026
ETIM 5.0	EC001261

UNSPSC

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

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Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

cULus Listed 

Drawings

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Dimensioned drawing

