

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



2700483

<https://www.phoenixcontact.com/us/products/2700483>

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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

Commercial data

Item number	2700483
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL113
GTIN	4046356562027
Weight per piece (including packing)	114.5 g
Weight per piece (excluding packing)	81 g
Customs tariff number	85318070
Country of origin	DE

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Technical data

Notes

Note on application

Note on application	Only for industrial use
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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 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
Operating time	100 %
Service life electrical	min. 5,000 h
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)

Material specifications

Color	black
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

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

Mounting

Mounting position	any
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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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