

Acoustic element - PSD-S AE SM7-4 100DB/3 - 2700141

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

Why buy this product

- 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)

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 491334
GTIN	4046356491334

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	80 g
Mounting position	any

Electrical data

Acoustic element - PSD-S AE SM7-4 100DB/3 - 2700141

Technical data

Electrical data

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
Service life, electrical	min. 5,000 h
Operating time	100 %
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(A) (for continuous and pulse tone of 3.4 kHz)

Approvals / conformities

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

Standards and Regulations

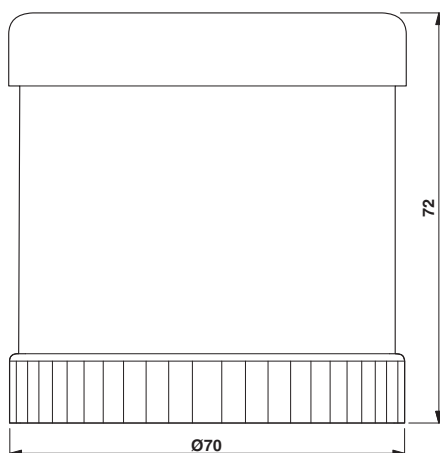
Electromagnetic compatibility	Conformance with EMC Directive 2014/30/EU
-------------------------------	---

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Acoustic element - PSD-S AE SM7-4 100DB/3 - 2700141

Approvals






Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
EAC			EAC-Zulassung
EAC			RU *- DE.A*30.B.00237
cULus Listed			

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>