PSD-S 50 AE SM8-1 95DB/1 - Acoustic element

1018874

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Siren element, 8 tones, 24 V AC/DC, max. 95 dB, 8 tones selectable by DIP switch, black

Product description

This audible signal element is designed as a component of a modular signal tower. According to your requirements, a signal tower may comprise any combination of up to five signal elements. You may use up to five optical signal elements or up to four optical and one audible signal element. Only use an audible signal element as the top element. A bayonet locking system establishes the mechanical and electrical connection between the elements. Connection elements are available for the installation of the signal tower. Please note that PSD-S 50 signal towers (50 mm diameter) are not mechanically compatible with PSD-S signal towers (70 mm diameter).

Your advantages

- The volume can be set via potentiometer
- Tone function can be set via DIP switches
- Degree of protection: IP65, when mounted

Commercial data

Item number	1018874
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DR07
Product key	DRL113
GTIN	4055626504421
Weight per piece (including packing)	40.8 g
Weight per piece (excluding packing)	40 g

Customs tariff number	85318070
Country of origin	AT

Technical data

Notes

Note on application

Note on application	Only for industrial use

Product properties

Product type	Signal element
Product family	PSD-S 50

Electrical properties

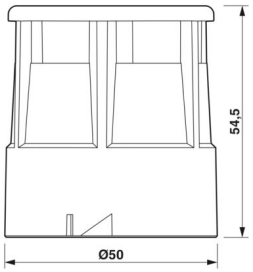
General

Input voltage	24 V DC
Nominal input voltage range	16 V DC ... 26 V DC
Maximum inrush current	max. 250 mA
Current consumption	max. 35 mA
Service life electrical	min. 5,000 h
Type of acoustic signal	8 tones, adjustable volume
Tone frequency	max. 3.9 kHz
Number of tones	8 (volume can be adjusted manually)
Volume	95 dB

Signaling

Number of tones	8 (volume can be adjusted manually)

Dimensions

Dimensional drawing	
Height	54 mm
Diameter	50 mm

Material specifications

Color	black
Color (Housing)	black (RAL 9005)
Material	Polycarbonate PC

Environmental and real-life conditions

Ambient conditions

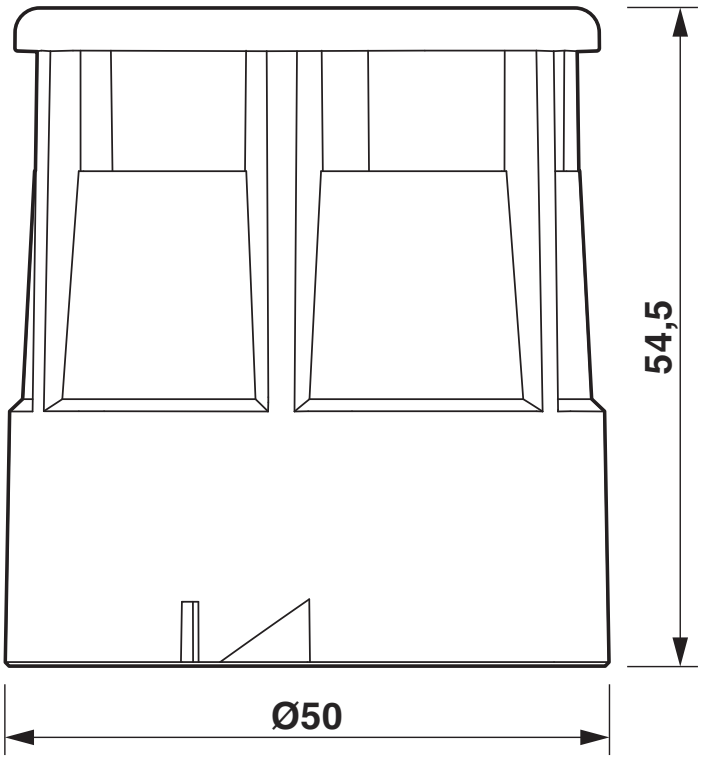
Degree of protection	IP65 (when installed)
Ambient temperature (operation)	-30 °C ... 60 °C

Mounting

Mounting type	Plug-in mounting
Mounting position	any

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1018874

cULus Listed
Approval ID: E140324

Classifications

ECLASS

ECLASS-13.0	27371237
ECLASS-15.0	27371237

ETIM

ETIM 10.0	EC001261

UNSPSC

UNSPSC 21.0	46171600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	2.997 kg CO2e

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