

## Electronic Audible Signal Devices / Electronic Buzzers Installation 107

## Installation Buzzer Contin. 12/24VAC/DC







MECHANICAL DATA	
Height	61 mm
Diameter	28 mm
Materials	PA-GF
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm <sup>2</sup> / 16AWG
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	32 g
Product weight	20 g

ELECTRICAL DATA	
Operating voltage	12V 24V
Operating voltage type	AC/DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	8 mA
Rated inrush current	30 mA
Protection class	Protection class 2
Pollution degree	3 In the connection area: 2

ACOUSTIC DATA	
Volume (max) at 1m distance	60,0 dB (A)
Volume (max) at 10cm distance	80,0 dB (A)
Acoustic signal image	Continuous tone
Number of tones	1 tone
Audio frequency	2400 Hz
Acoustic service life	5,000 h minimum

APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with RED directive	No
Conforms with ATEX-directive	No
Conforms with CCC	No

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



Electronic Audible Signal Devices / Electronic Buzzers Installation 107

## Installation Buzzer Contin. 12/24VAC/DC

Conforms with UL	cULus
UL Type Rating	Type 4X
Conforms with FCC	No
Conforms with IC	No
EAC certificate available	Yes
Conforms with UKCA (Importer)	Yes (WERMA (UK) Ltd.)
Conforms with AS-I	No
Conforms with DNV	No
Conforms with RoHS CN	No
Conforms with VdS	No
MTTF-value [years]	3284

## 

For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.