

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 | 1,50mm² / 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<br>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<br>In the connection area: 2 |

| ACUSTICAL 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   |  |
| WEEE                        | Yes   |  |
| Conforms with RED directive | No    |  |
| Conform with ATEX-directive | No    |  |
| Conforms with CCC           | No    |  |
| Conforms with UL            | cULus |  |

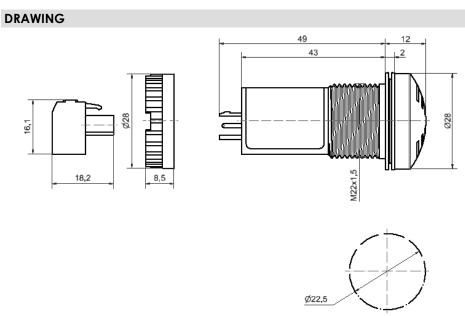
For additional installation and mounting information, refer to the appropriate user guide at www.werma.com. This printed copy is for information only and is subject to alteration.



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| 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 GL              | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |



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