

## Electronic Audible Signal Devices / Electronic Multi-Ton Sounders 110

**Multi-t.sounder EM 8 tne 115VAC BK**

Part No.: **110.000.67**

**MECHANICAL DATA**

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 59 mm                       |
| Diameter                     | 72 mm                       |
| Materials                    | PC<br>PC/ABS                |
| 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        | 97 g                        |
| Product weight               | 78 g                        |

**ELECTRICAL DATA**

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 115V                           |
| Operating voltage type      | AC                             |
| Operating voltage frequency | 60Hz                           |
| Operating voltage tolerance | +/- 10%                        |
| Rated operational voltage   | 115 VAC                        |
| Rated operational current   | 40 mA                          |
| Rated inrush current        | <1A                            |
| Protection class            | Protection class 2             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Overvoltage category        | II                             |
| Isolation voltage           | Ui = 250V; Uimp = 2.500V       |

**ACOUSTIC DATA**

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 100,0 dB (A)    |
| Acoustic signal image       | Multi-tone      |
| Number of tones             | 8 tone          |
| Acoustic service life       | 5,000 h minimum |

**APPROVAL DATA**

|                              |     |
|------------------------------|-----|
| Conforms with CE             | Yes |
| Conforms with RoHS directive | Yes |
| WEEE                         | Yes |
| Conforms with ATEX-directive | No  |
| Conforms with CCC            | No  |

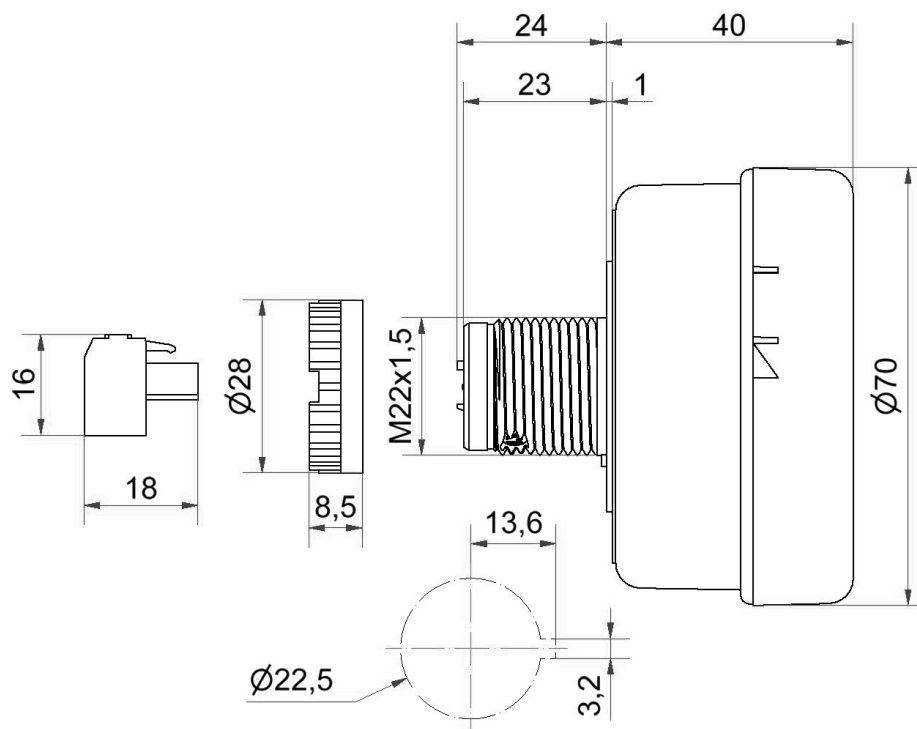

For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

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|                               |                       |
|-------------------------------|-----------------------|
| 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                    |
| ICAO Certification            | No                    |
| Conforms with DNV             | No                    |
| Conforms with RoHS CN         | No                    |
| Conforms with VdS             | No                    |
| MTTF-value [years]            | 839                   |

**DRAWING**



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