

Installation / LED/Buzzer with acknowledgement function

## LED Buzzer EM Contin. tone 24VDC YE



Part No.: 450.300.55



### MECHANICAL DATA

|                              |                             |
|------------------------------|-----------------------------|
| Height                       | 78 mm                       |
| Diameter                     | 50 mm                       |
| Materials                    | PC<br>PC/ABS                |
| Dome colour                  | Yellow                      |
| Housing colour               | Black                       |
| Protection category          | IP65                        |
| Connection                   | Screw terminals             |
| cross-sectional area maximum | 0,50mm <sup>2</sup> / 20AWG |
| Type of fixing               | Built-in mounting           |
| Working temperature minimum  | -20°C                       |
| Working temperature maximum  | +50°C                       |
| Weight with packaging        | 52 g                        |
| Product weight               | 35 g                        |

### ELECTRICAL DATA

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 24V                            |
| Operating voltage type      | DC                             |
| Operating voltage tolerance | +/- 10%                        |
| Rated operational voltage   | 24 VDC                         |
| Rated operational current   | 80 mA                          |
| Rated inrush current        | 500 mA                         |
| Protection class            | Protection class 2             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Current carrying capacity   | 100 mA                         |

### OPTICAL DATA

|                      |                  |
|----------------------|------------------|
| Light source         | LED              |
| Light colour         | Yellow           |
| Optical signal image | Permanent        |
| Service life optical | 50,000 h maximum |

### ACOUSTIC DATA

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 80,0 dB (A)     |
| Acoustic signal image       | Continuous tone |
| Audio frequency             | 2800 Hz         |
| Acoustic service life       | 5,000 h minimum |

### APPROVAL DATA



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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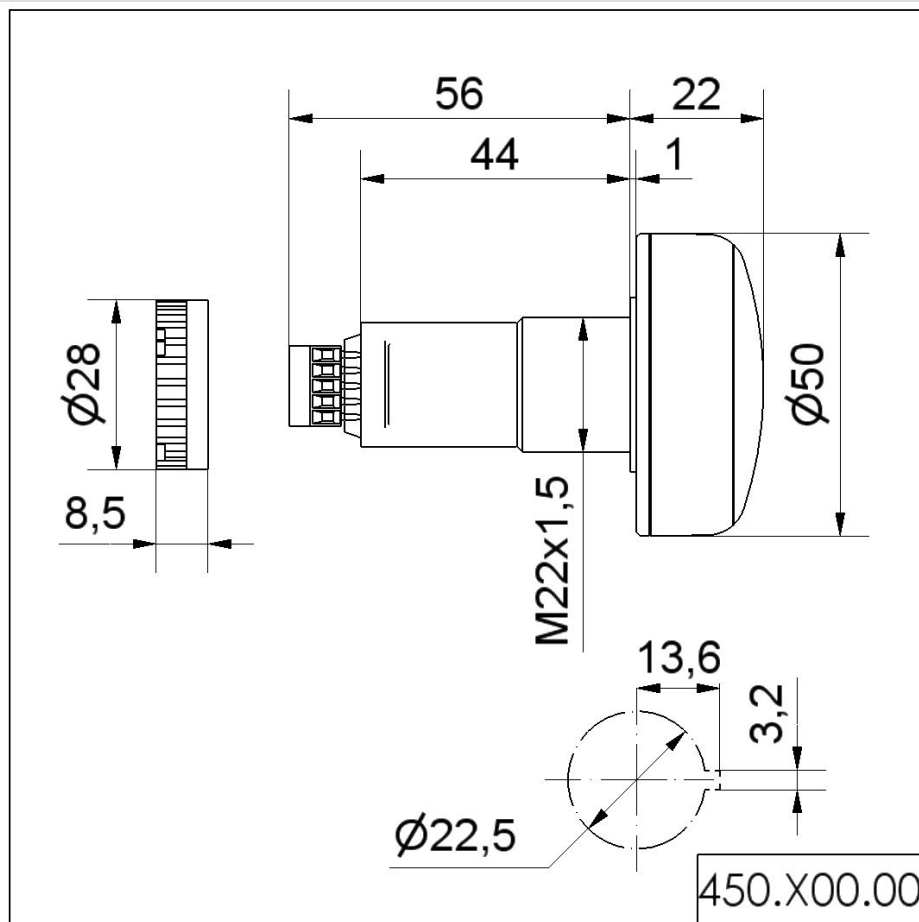
|                               |                       |
|-------------------------------|-----------------------|
| Conforms with CE              | Yes                   |
| WEEE                          | Yes                   |
| Conforms with ATEX-directive  | No                    |
| Conforms with CCC             | No                    |
| Conforms with UL              | cULus                 |
| UL Type Rating                | Type 12               |
| 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                    |

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**DRAWING**



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