

Mini / MC55

**MC55 Touch S 24VDC Acoustic**

|           |            |
|-----------|------------|
| Part No.: | 240.170.55 |
| Series:   | MC55       |

**MECHANICAL DATA**

|                             |                   |
|-----------------------------|-------------------|
| Height                      | 79 mm             |
| Diameter                    | 55 mm             |
| Materials                   | PC                |
| Dome colour                 | Trancluent        |
| Housing colour              | Black             |
| Protection category         | IP65<br>IP69K     |
| Connection                  | M12 plug 5-pole   |
| Type of fixing              | Built-in mounting |
| Working temperature minimum | -20°C             |
| Working temperature maximum | +50°C             |
| Weight with packaging       | 98 g              |
| Product weight              | 69 g              |

**ELECTRICAL DATA**

|                             |                                |
|-----------------------------|--------------------------------|
| Operating voltage           | 24V                            |
| Operating voltage type      | DC                             |
| Operating voltage tolerance | +/- 10%                        |
| Rated operational voltage   | 24 VDC                         |
| Rated operational current   | 75 mA                          |
| Continuous output current   | max. 200mA                     |
| Protection class            | Protection class 3             |
| Pollution degree            | 3<br>In the connection area: 2 |
| Overvoltage category        | I                              |

**OPTICAL DATA**

|                      |                  |
|----------------------|------------------|
| Light source         | LED              |
| Light colour         | MC 7 colours     |
| Optical signal image | Permanent        |
| Service life optical | 50,000 h maximum |

**ACOUSTIC DATA**

|                             |                 |
|-----------------------------|-----------------|
| Volume (max) at 1m distance | 85              |
| Acoustic signal image       | Continuous tone |
| Audio frequency             | 3480 Hz         |
| Acoustic service life       | 5,000 h minimum |

**APPROVAL DATA**

|                  |     |
|------------------|-----|
| Conforms with CE | Yes |
|------------------|-----|



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.

Mini / MC55

## MC55 Touch S 24VDC Acoustic

|                              |          |
|------------------------------|----------|
| Conforms with RoHS directive | Yes      |
| WEEE                         | Yes      |
| Conforms with UL             | cULus    |
| UL Type Rating               | Type 4X  |
| Conforms with RoHS CN        | 10 years |

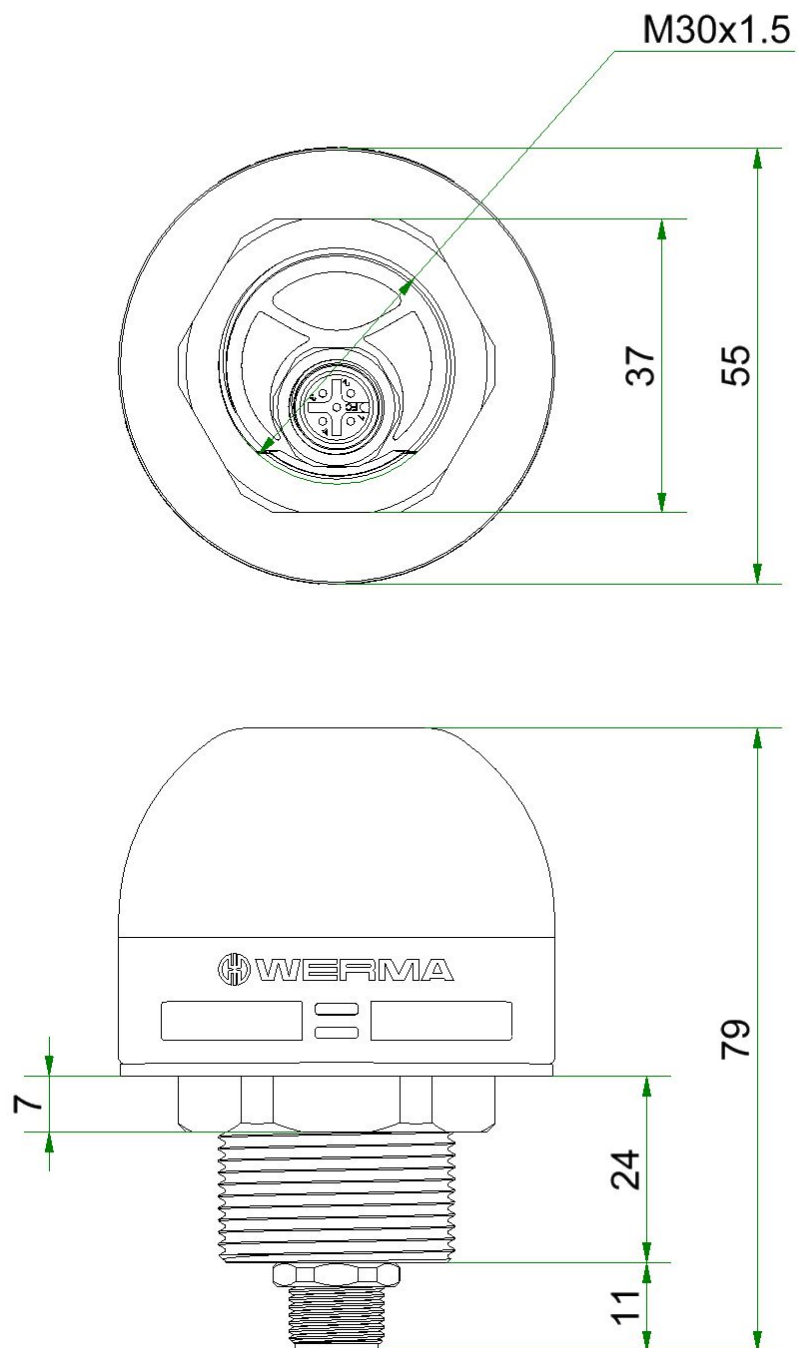


For additional installation and mounting information, refer to the appropriate user guide at [www.werma.com](http://www.werma.com). This printed copy is for information only and is subject to alteration.

Mini / MC55

## MC55 Touch S 24VDC Acoustic

### DRAWING



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.