

Mini / LED/Buzzer 420

LED Buzzer BM Contin/pulse 115VAC RD



Part No.: 420.110.67



MECHANICAL DATA

| | |
|------------------------------|---------------------|
| Width | 91 mm |
| Height | 101 mm |
| Diameter | 89 mm |
| Materials | PC |
| Dome colour | Red |
| Housing colour | Black |
| Protection category | IP65 |
| Connection | Screw terminals |
| cross-sectional area maximum | 1,50mm² / 16AWG |
| Cable entry | Membrane grommet |
| Cable entry minimum | d = 1 mm |
| Cable entry maximum | d = 9 mm |
| Tension relief | Pull-out protection |
| Type of fixing | Base mounting |
| Working temperature minimum | -20°C |
| Working temperature maximum | +50°C |
| Weight with packaging | 135 g |
| Product weight | 106 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 | 500 mA |
| Protection class | Protection class 2 |
| Pollution degree | 3 |
| Overvoltage category | II |
| Isolation voltage | Ui = 250V; Uimp = 2.500V |

OPTICAL DATA

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

ACOUSTIC DATA



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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| | |
|-----------------------------|-------------------------------|
| Volume (max) at 1m distance | 92,0 dB (A) |
| Acoustic signal image | Continuous tone Pulse tone |
| Audio frequency | 2300 Hz |
| 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 | Yes |
| Conforms with UL | No |
| 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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