

Mini / LED/Buzzer 420

## LED Buzzer BM Contin. tone 12VDC RD



Part No.: 420.110.54



### 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	1,50mm <sup>2</sup> / 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	140 g
Product weight	100 g

### ELECTRICAL DATA

Operating voltage	12V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	12 VDC
Rated operational current	80 mA
Rated inrush current	500 mA
Protection class	Protection class 2
Pollution degree	3

### OPTICAL DATA

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

### ACOUSTIC DATA

Volume (max) at 1m distance	92,0 dB (A)
Acoustic signal image	Continuous tone
Audio frequency	3300 Hz



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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Acoustic service life	5,000 h minimum
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APPROVAL DATA	
Conforms with CE	Yes
Conforms with RoHS directive	Yes
WEEE	Yes
Conforms with ATEX-directive	No
Conforms with CCC	No
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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