

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

**ACUSTICAL DATA**

Volume/dB(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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