

Installation sirens and buzzers / Electronic Audible Signal Devices

Electr. Buzzer EM Contin/pulse 24VDC BK



Part No.: 111.000.55



MECHANICAL DATA

Height	72 mm
Diameter	50 mm
Materials	PC PC/ABS
Housing colour	Black
Protection category	IP65
Connection	Screw terminals
cross-sectional area maximum	1,50mm ² / 16AWG
Type of fixing	Built-in mounting
Working temperature minimum	-20°C
Working temperature maximum	+50°C
Weight with packaging	50 g
Product weight	40 g

ELECTRICAL DATA

Operating voltage	24V
Operating voltage type	DC
Operating voltage tolerance	+/- 10%
Rated operational voltage	24 VDC
Rated operational current	25 mA
Rated inrush current	350 mA
Protection class	Protection class 2
Pollution degree	3 In the connection area: 2

ACOUSTIC DATA

Volume (max) at 1m distance	80,0 dB (A)
Acoustic signal image	Continuous tone Pulse tone
Audio frequency	2800 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	No
Conforms with UL	No
Conforms with FCC	No



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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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

Technical drawing of a mechanical part, likely a valve or actuator, showing dimensions in millimeters (mm). The drawing includes a side view and a cross-sectional view.

Side View Dimensions:

- Overall length: 51
- Distance from mounting flange to center of the actuator: 45
- Actuator length: 1
- Distance from actuator to the end of the main body: 20,7
- Main body diameter: $\varnothing 50$
- Thread specification: M22x1,5
- Distance from mounting flange to the start of the thread: 8,5
- Flange diameter: $\varnothing 28$

Cross-sectional View Dimensions:

- Internal diameter: $\varnothing 22,5$
- Distance from the center of the internal thread to the end of the main body: 13,6
- Distance from the center of the internal thread to the end of the actuator: 3,2

Identification:

111

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