107 Electronic Installation Buzzer

- For the 22.5 mm control panel programme
- Low current consumption
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Depth):	28.2 mm x 11.8 mm (Protusion from panel)
Housing:	PA fibreglass, high-impact
Tone frequency:	c. 2,400 Hz / c. 3,200 Hz (12 V)
Tone type:	Continuous tone or pulse tone with approx. 1 Hz
Fixing:	Installation mounting for Ø 22.5 mm (M 22)
Connection:	Connector plug with screwable connection max. 1.5 mm²
Life duration:	> 5,000 hrs

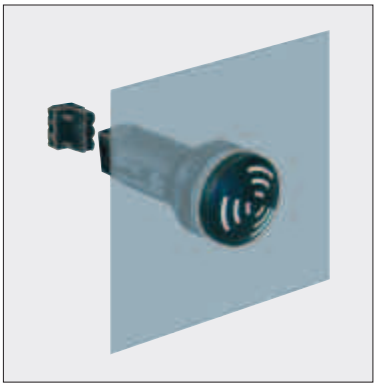
ORDER SPECIFICATIONS:

Voltage	12 V⎓	24 V≂	115 V≂	230 V~
Current Consumpt.	≤ 10 mA	≤ 8 mA	≤ 8 mA	≤ 8 mA
Continuous tone	**107 000 54**	**107 000 75**	**107 000 77**	**107 000 68**
Pulse tone	**107 010 54**	**107 010 75**	**107 010 77**	**107 010 68**

(12 V = / **107 000 54** and **107 010 54** without CSA and UL approval)

TECHNICAL DIAGRAMS:

see page 247



Simple connection by means of connector plug

High protection rating IP 65 for use in rough conditions

WERMA SIGNALTECHNIK

109 Electronic Installation Buzzer

- For the 22.5 mm control panel programme
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Depth):	52 mm x 35.1 mm (Protusion from panel)
Housing:	PC/ABS-Blend; Cap: PC
Tone frequency:	c. 2,100 Hz
Tone type:	Continuous tone or pulse tone with approx. 1 Hz
Fixing:	Install. mounting for Ø 22.5 mm (M 22) with anti-twist device
Connection:	Connector plug with screwable connection max. 1.5 mm²
Life duration:	> 5,000 hrs

Surface housing (accessory)

ORDER SPECIFICATIONS:

Voltage	24 V≂	115 V≂	230 V~
Current consumpt.	25 mA	25 mA	25 mA
Continuous tone	**109 000 75**	**109 000 77**	**109 000 68**
Pulse tone	**109 010 75**	**109 010 77**	**109 010 68**

Life duration up to 5,000 hrs

ACCESSORIES:

Bracket with protective cap (IP54)	**975 109 01** (see picture on page 194)
Single surface housing	**975 109 02**
Double surface housing	**975 109 03**
Triple surface housing	**975 109 04**

Assembly comprises of only the surface housing. Beacons 800-802 (page 100/101) or 815-817 (page 102/103) have to be ordered additionally.

Surface housing (triple) for 2 beacons and 1 audible element (not included in assembly)

TECHNICAL DIAGRAMS:

see page 247

110 Electr. Installation Multi-Tone Sounder

- For the 22.5 mm control panel programme
- High protection rating IP 65
- 8 different tones selectable
- Adjustable sound output

Surface housing (accessory)

Bracket (accessory)

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Depth):	70 mm x 39.6 mm (Protusion from panel)
Housing:	PC/ABS-Blend; Cap: PC
Sound output:	max. 100 dB (sound output is adjustable on rear side when mounted)
Fixing:	Installation mounting for Ø 22.5 mm (M 22) with anti-twist device
Connection:	Connector plug wtih screwable connection max. 1.5 mm²
Life duration:	> 5,000 hrs

TONE TYPES AND FREQUENCIES:

8 tones selectable on rear side of the housing

position 0	420 Hz	1.6 kHz	86 dB (A)
position 1	1 Hz	1.6 kHz	86 dB (A)
position 2	20 Hz	1.6 kHz	86 dB (A)
position 3		1.6 kHz	88 dB (A)
position 4	420 Hz	3.4 kHz	90 dB (A)
position 5	1 Hz	3.4 kHz	100 dB (A)
position 6	20 Hz	3.4 kHz	96 dB (A)
position 7		3.4 kHz	100 dB (A)

ORDER SPECIFICATIONS:

Voltage	24 V≈	115 V~	230 V~
Current consumption	80 mA	40 mA	40 mA
	110 000 75	**110 000 67**	**110 000 68**

ACCESSORIES:

Bracket with protective cap (IP 54)	**975 109 01**
Surface housing IP 65 (single)	**975 109 02**
Surface housing IP 65 (double) for 1 beacon and 1 audible element	**975 109 03**
Surface housing IP 65 (triple) for 2 beacons and 1 audible element	**975 109 04**

TECHNICAL DIAGRAMS:

see page 247

118 483/119 483 Electronic Buzzer

- For wall mounting
- Type 118 483 continuous tone
- Type 119 483 continuous and pulse tone

TECHNICAL SPECIFICATIONS:

Dimensions (Diameter x Depth):	70 mm x 80 mm
Housing:	ABS
Connection:	Spades 6.3 x 0.8 mm, Finger proof model according to BGV A2, when used with insulated spades
Cable entry:	Cable diameter max. 9 mm
Tone frequency:	c. 2,400 Hz
Tone type:	Type 118 483 Continuous tone Type 119 483 Continuous tone and pulse tone, c. 1 Hz selectable via plug-in terminal
Fixing:	Bracket mounting, Sound outlet facing downwards

ORDER SPECIFICATIONS:

Voltage	24 V⎓ (12 - 30 V)	230 V~ (110 - 240 V)
Current consumption	20 mA	20 mA
Continuous tone	**118 483 15**	**118 483 28**
Continuous / pulse tone	**119 483 15**	**119 483 28**

Further voltages on request.

ADDITIONAL INFORMATION:

Please also see Buzzer 128 with additional advantages (see page 197)

- High protection rating IP 65
- Continuous or pulse tone selectable
- Modern design

TECHNICAL DIAGRAMS:

see page 249

127 Buzzer

- Continuous or pulse tone selectable
- Cable entry from the side possible
- Easy to mount
- High protection rating IP 65

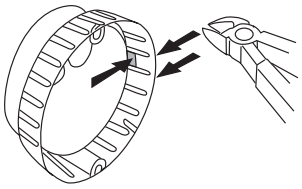
TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (Diameter x Height):	89 mm x 64 mm
Housing:	PC, black
Fixing:	Base mounting
Installation position:	Sound outlet facing downwards
Connection:	Screwable connection with wire protection max. 1.5 mm²
Cable entry:	Cable diameter max. 9 mm
Starting current:	< 500 mA at 24 V
Tone type:	Continuous or pulse tone, selectable
Tone frequency:	2.3 kHz
Sound output:	92 dB
Life duration:	> 5,000 hrs
Duty cycle:	100 %

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 - 230 V~
Current consumption	≤ 15 mA	≤ 15 mA
	127 000 75	**127 000 68**



Piece of rim can be broken out to allow for cable entry from the side.

TECHNICAL DIAGRAMS:

see page 250

Buzzer in combination with Xenon Flash or LED Permanent Light see page 164 and 162

Top view: Mounting holes integrated into the product rim allow easy mounting without having to remove the dome.

In preparation

c UL us CE PG 85 g IP 65 +50°C -20°C 92 dB

WERMA SIGNALTECHNIK

128 Buzzer

- Continuous or pulse tone selectable
- Integrated mounting bracket
- Modern design
- High protection rating IP 65

TECHNICAL SPECIFICATIONS:

Play Sound www.werma.com

Dimensions (D x W x H):	91.5 mm x 82.5 mm x 84 mm
Housing:	PC, PC/ABS-Blend, grey
Fixing:	Bracket mounting
Installation position:	Sound outlet facing downwards
Connection:	Screwable connection with wire protection max. 1.5 mm²
Cable entry:	Cable diameter max. 9 mm
Starting current:	< 500 mA at 24 V
Tone type:	Continuous or pulse tone, selectable
Tone frequency:	2.3 kHz
Life duration:	> 5,000 hrs
Duty cycle:	100 %

ORDER SPECIFICATIONS:

Voltage	24 V⎓	115 - 230 V~
Current consumption	≤ 15 mA	≤ 15 mA
	128 000 75	**128 000 68**

TECHNICAL DIAGRAMS:

see page 250

Buzzer in combination with Xenon Flash or LED Permanent Light
see page168 and 166

In preparation

c UL us CE PG 90 g IP65 +50°C -20°C 92 dB