WERMA SIGNALTECHNIK — Audible Signal Devices

22.5 mm Panel-mount Electrical Buzzers

- Mount in 22.5 mm hole
- Fourteen models available
- Continuous and pulse-tone models
- 80 to 100 decibels
- Buzzer without sound output holes
- Low current consumption
- High IP65 protection rating

CE cULus RoHS Compliant

107 Series Buzzer Specifications

Part Number	10700075	10700077	10701075	10701077
Price				
Drawing Link	PDF	PDF	PDF	PDF
Description	Buzzer			
Voltage	24V AC/DC	115V AC/DC	24V AC/DC	115V AC/DC
Current Consumption	≤ 8mA			
Tone Frequency	2.4 kHz			
Maximum Volume	80dB @ 10cm			
Tone Type	Continuous		Pulse, approx.1Hz	
Life Duration	> 5000h			
Operating Temperature	-4 to 122˚F [-20 to 50˚C]			
Protection	IP65			
Weight	30g [1.06 oz]			
Housing Material	Polyamide Fiberglass			
Connection	Connector with max. wire 1.5 mm² (16AWG), 0.3 N torque			
Agency Approvals	cULus file E164155, CE, RoHS			

To obtain the most current agency approval information, see the Agency Approval Checklist section

109 Series Buzzer Specifications

Part Number	10900075	10900077	10901075	10901077
Price				
Drawing Link	PDF	PDF	PDF	PDF
Description	Buzzer			
Voltage	24V AC/DC	115V AC/DC	24V AC/DC	115V AC/DC
Current Consumption	≤ 25mA			
Tone Frequency	2.1 kHz			
Maximum Volume	80dB @ 1m			
Tone Type	Continuous		Pulse, approx. 1Hz	
Life Duration	> 5000h			
Operating Temperature	-4 to 122˚F [-20 to 50˚C]			
Protection	IP65			
Weight	44g [1.55 oz]	47g [1.66 oz]	44g [1.55 oz]	47g [1.66 oz]
Housing Material	Polycarbonate (PC)/ABS, (black)			
Connection	Connector with max. wire 1.5 mm² (16AWG), 0.3 N torque			
Agency Approvals	cULus file E164155, CE, RoHS			

22.5 mm Panel-mount Electrical Buzzers

Buzzer without sound output holes
- Mount in 22.5 mm hole
- 8 selectable tones
- Adjustable volume, 100 decibels maximum at one meter

CE c(UL)us RoHS COMPLIANT

110 Series Buzzer Specifications		
Part Number	*11000067*	*11000075*
Price		
Drawing Link	PDF	PDF
Description	Buzzer Element with selectable tones	
Voltage	115VAC	24V AC/DC
Current Consumption	≤ 40mA	≤ 80mA
Tone Frequency	1.6 and 3.4 kHz	
Maximum Volume	100dB @ 1m	
Tone Type	Multi-tonal, 8 selectable tones	
Life Duration	> 5000h	
Operating Temperature	-4˚F to 122˚F [-20˚C to 50˚C]	
Protection	IP65	
Weight	79g [2.79 oz]	64g [2.26 oz]
Housing Material	Polycarbonate (PC)/ABS	
Connection	Connector with max. wire 1.5 mm2 (16AWG), 0.3 N torque	
Agency Approvals	cULus file E164155, CE, RoHS	

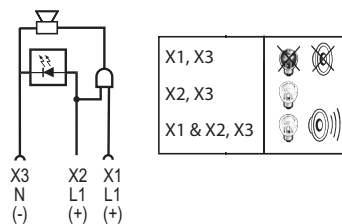**Note: Refer to insert for available tones.**

To obtain the most current agency approval information, see the Agency Approval Checklist section

- Mount in 22.5 mm hole
- LED permanent light indicator
- Continuous tone
- Simple con with connector plug
- 80 decibels volume at one meter

150 Series Buzzer with LED Indicator Specifications				
Part Number	*15010055*	*15010067*	*15030055*	*15030067*
Price				
Drawing Link	PDF	PDF	PDF	PDF
Description	Buzzer element with LED indicator			
LED Indicator	Red		Yellow	
Voltage	24VDC	115VAC	24VDC	115VAC
Current Consumption	≤ 50mA	≤ 20mA	≤ 50mA	≤ 20mA
Tone Frequency	2.8 kHz			
Maximum Volume	80dB @ 1m			
Tone Type	Continuous			
Life Duration	Up to 50,000h			
Operating Temperature	-4 to 122˚F [-20 to 50˚C]			
Protection	IP65			
Weight	30g [1.06 oz]	30g [1.06 oz]	30g [1.06 oz]	30g [1.06 oz]
Housing Material	Cap: Polycarbonate. Base: Polycarbonate (PC)ABS - black			
Connection	Connector with max. wire 1.5 mm² (16AWG), 0.3 N torque			
Agency Approvals	cULus file E164155, CE, RoHS			

Wiring Diagram

X1, X3	
X2, X3	
X1 & X2, X3	

X3 X2 X1
N   L1 L1
(-) (+) (+)

Note: Buzzer will not sound without light energized.