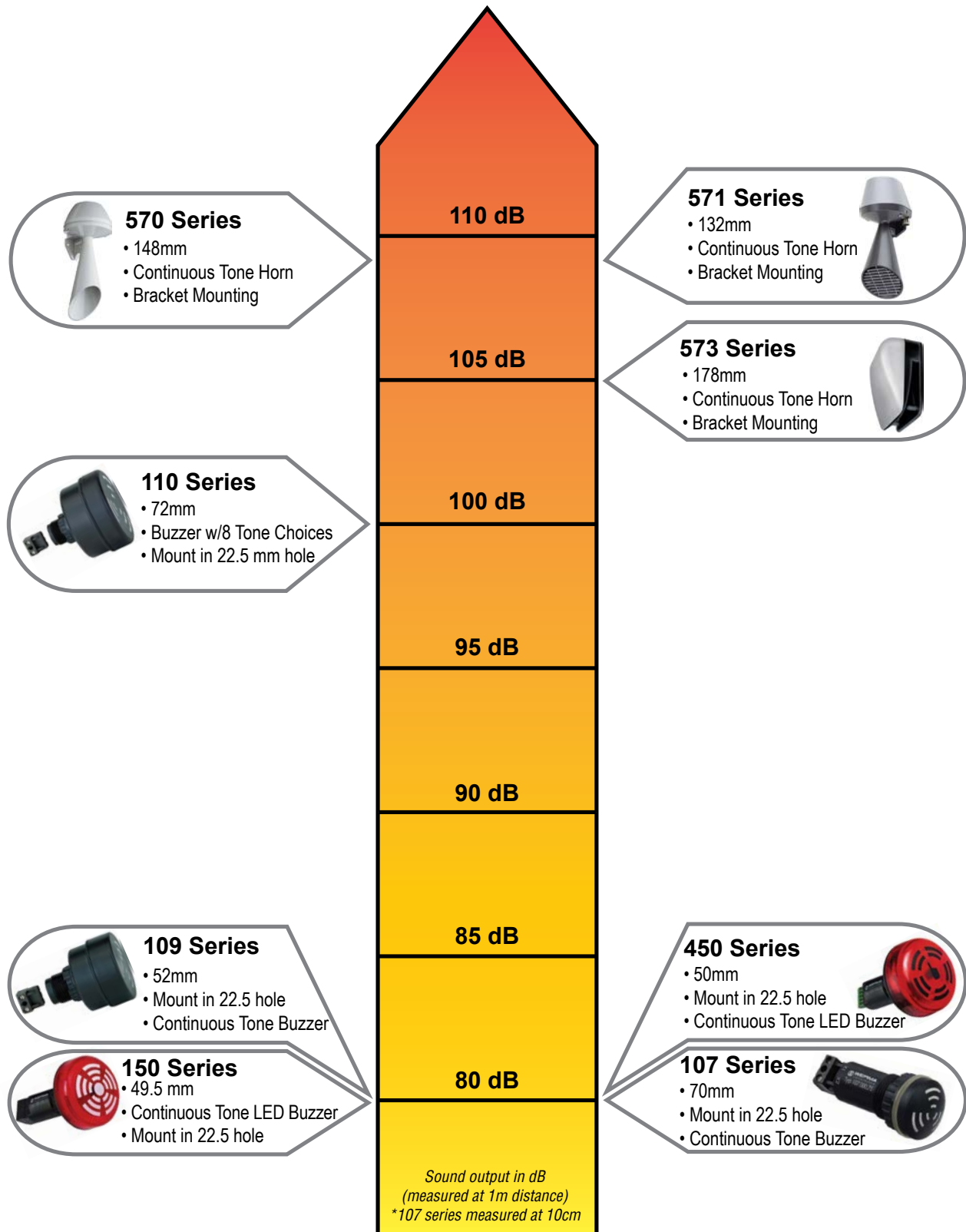




# Audible Signal Devices

## Product Family Overview





# Audible Signal Devices

## 22.5 mm Panel-mount Electrical Buzzers



### Features

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



### 107 Series Buzzer Specifications

Part Number	<a href="#">10700060</a>	<a href="#">10700070</a>	<a href="#">10700075</a>	<a href="#">10700077</a>	<a href="#">10701060</a>	<a href="#">10701070</a>	<a href="#">10701075</a>	<a href="#">10701077</a>
Price	\$;5n1[:	\$;5n1[:	Retired	Retired	\$5n1#:	\$5n1_:	Retired	Retired
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Buzzer							
Voltage	115–230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC	115–230 VAC	12/24 VAC/VDC	24 VAC/VDC	115 VAC/VDC
Current Consumption	12mA	8mA	≤ 8mA		12mA	8mA	≤ 8mA	
Tone Frequency	2.4 kHz							
Maximum Volume	80dB @ 10cm							
Tone Type	Continuous				Pulse		Pulse, approx.1Hz	
Life Duration	> 5000h							
Operating Temperature	-4 to 122°F [-20 to 50°C]							
Protection	IP65							
Weight	20g [0.70 oz]		30g [1.06 oz]		20g [0.70 oz]		30g [1.06 oz]	
Housing Material	Glass fiber reinforced polyamide							
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque							
Agency Approvals	cULus File E164155, CE							

### 109 Series Buzzer Specifications

Part Number	10900075	10900077	10901075	10901077
Price	\$:0c#[:	\$0c#_:	\$0c##:	\$:0c#!:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
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	ABS/(PC) Polycarbonate (black)			
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque			
Agency Approvals	cULus File E164155, CE			





# Audible Signal Devices

## 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



110 Series Buzzer Specifications		
Part Number	11000067	11000075
Price	\$00c#?:	\$:00c#,:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>
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 to 122°F [-20 to 50°C]	
Protection	IP65	
Weight	79g [2.79 oz]	64g [2.26 oz]
Housing Material	ABS/(PC) Polycarbonate (black)	
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque	
Agency Approvals	cULus File E164155, CE	

Note: Refer to insert for available tones.

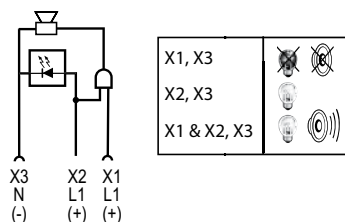
### Buzzer with LED Indicator

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



150 Series Buzzer with LED Indicator Specifications				
Part Number	15010055	15010067	15030055	15030067
Price	\$:0c!_:	\$:0c!#:	\$:;0c!!:	\$:0c!?:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>
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]			
Housing Material	Cap: Polycarbonate. Base: ABS/(PC) Polycarbonate (black)			
Connection	Connector with max wire 1.5 mm² (16 AWG), 0.3 N torque			
Agency Approvals	cULus File E164155, CE			

## Wiring Diagram



Note: Buzzer will not sound without light energized.



# Audible Signal Devices

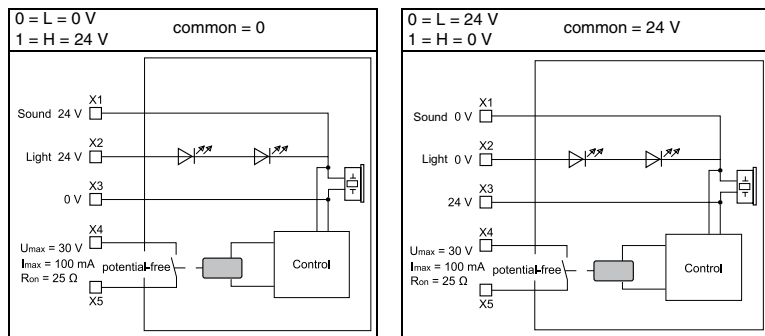
## 22.5 mm Panel-mount Electrical Buzzers with Acknowledgment Function

### Buzzer without sound output holes

- Mount in 22.5 mm hole
- LED permanent light with continuous tone
- 80 decibels volume at one meter
- Lightly press to silence the audible signal
- Potential-free output for transmission of the acknowledgment signal to the control unit
- Positive and negative logic

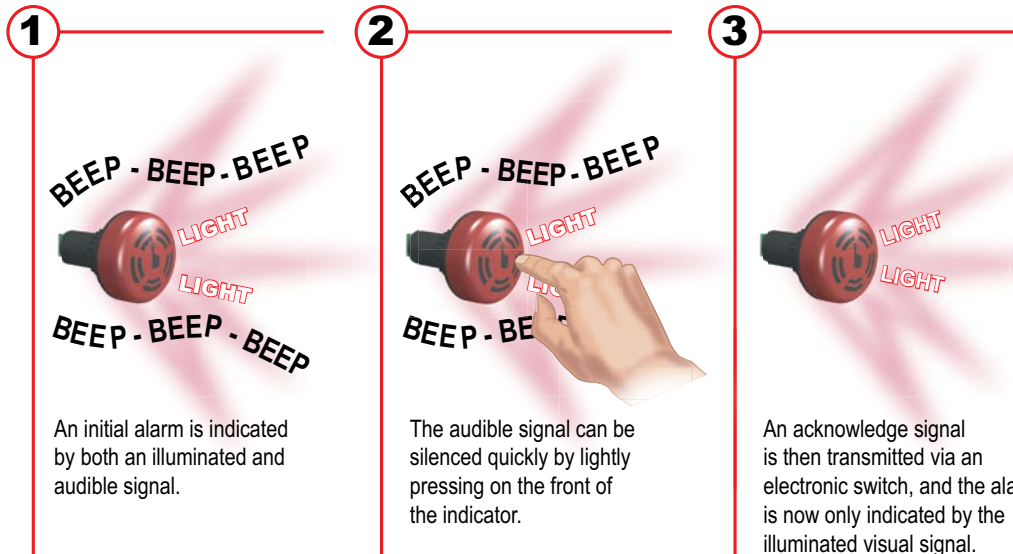


### Wiring Diagram



450 Series Buzzer Specifications		
Part Number	45010055	45030055
Price	\$,00c!:	\$00c?0:
Drawing Link	PDF	PDF
Description	Buzzer element with acknowledgment function	
LED Indicator Color	Red	Yellow
Voltage	24V /DC	
Current Consumption	≤ 0mA	
Tone Frequency	3kHz	
Maximum Volume	80dB @ 1m	
Max. Output (acknowledgment)	Solid State 30V, 100mA	
Tone Type	Continuous	
Life Duration	> 50,000h	
Operating Temperature	-4 to 122°F [-20 to 50°C]	
Protection	IP65	
Weight	40g [1.41 oz]	
Housing Material	Cap: Polycarbonate. Body: Black Polycarbonate	
Connection	Connector plug with screwable connection max. 0.5 mm² (20AWG)	
Agency Approvals	cULus file E164155, CE, RoHS	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





# Audible Signal Devices

## Wall-mount Signal Horns

### Features

- Wall mounting
- Continuous tone
- 148mm diameter

570 Series Signal Horns Specifications		
Part Number	57005255	57005267
Price	\$00?a1:	\$00?a2:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Signal Horn	
Voltage	24VDC	115VAC
Current Consumption	350mA	200mA
Tone Frequency	150Hz	100Hz (supply frequency)
Maximum Volume	108dB @ 1m	
Tone Type	Continuous	
Life Duration	> 250h	
Operating Temperature	-20 to 60°C [-4 to 140°F]	
Protection	IP55	
Weight	880g [31.04 oz]	860g [30.34 oz]
Housing Material	ABS/PC	
Connection	Screwable con max. 2.5 mm² single wire, 18-14 AWG	
Agency Approvals	CE, RoHS	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.





# Audible Signal Devices

## Wall-mount Signal Horns

### Features

- Corrosion-resistant aluminum housing, salt water proof
- Wall mounting
- Continuous tone
- 132mm diameter



571 Series Signal Horns Specifications		
Part Number	<a href="#">57105255</a>	<a href="#">57105267</a>
Price	\$00?a3:	\$00?a4:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Signal Horn	
Voltage	24VDC	115VAC
Current Consumption	350mA	200mA
Tone Frequency	150Hz	100Hz (supply frequency)
Maximum Volume	108dB @ 1m	
Tone Type	Continuous	
Life Duration	> 250h	
Operating Temperature	-20 to 60°C [-4 to 140°F]	
Protection	IP55	
Weight	880g [31.04 oz]	860g [30.34 oz]
Housing Material	Aluminum	
Connection	Screwable con max. 2.5 mm <sup>2</sup> single wire, 18-14 AWG	
Agency Approvals	CE, RoHS	



To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### Features

- Modern electro-mechanical design
- Wall mounting
- Continuous tone
- 178mm diameter



573 Series Signal Horns Specifications		
Part Number	<a href="#">57300055</a>	<a href="#">57300067</a>
Price	\$00?a5:	\$00?a6:
Drawing Link	<a href="#">PDF</a>	<a href="#">PDF</a>
Description	Signal Horn	
Voltage	24VDC	115VAC
Current Consumption	350mA	200mA
Tone Frequency	150Hz	100Hz (supply frequency)
Maximum Volume	105dB @ 1m	
Tone Type	Continuous	
Life Duration	> 250h	
Operating Temperature	-30 to 50°C [-22 to 122°F]	
Protection	IP65	
Weight	1200g [42.33 oz]	1150g [40.57 oz]
Housing Material	Polycarbonate/ABS-blend	
Connection	Screwable con max. 2.5 mm <sup>2</sup> single wire, 18-14 AWG	
Agency Approvals	CE, RoHS	

To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page.