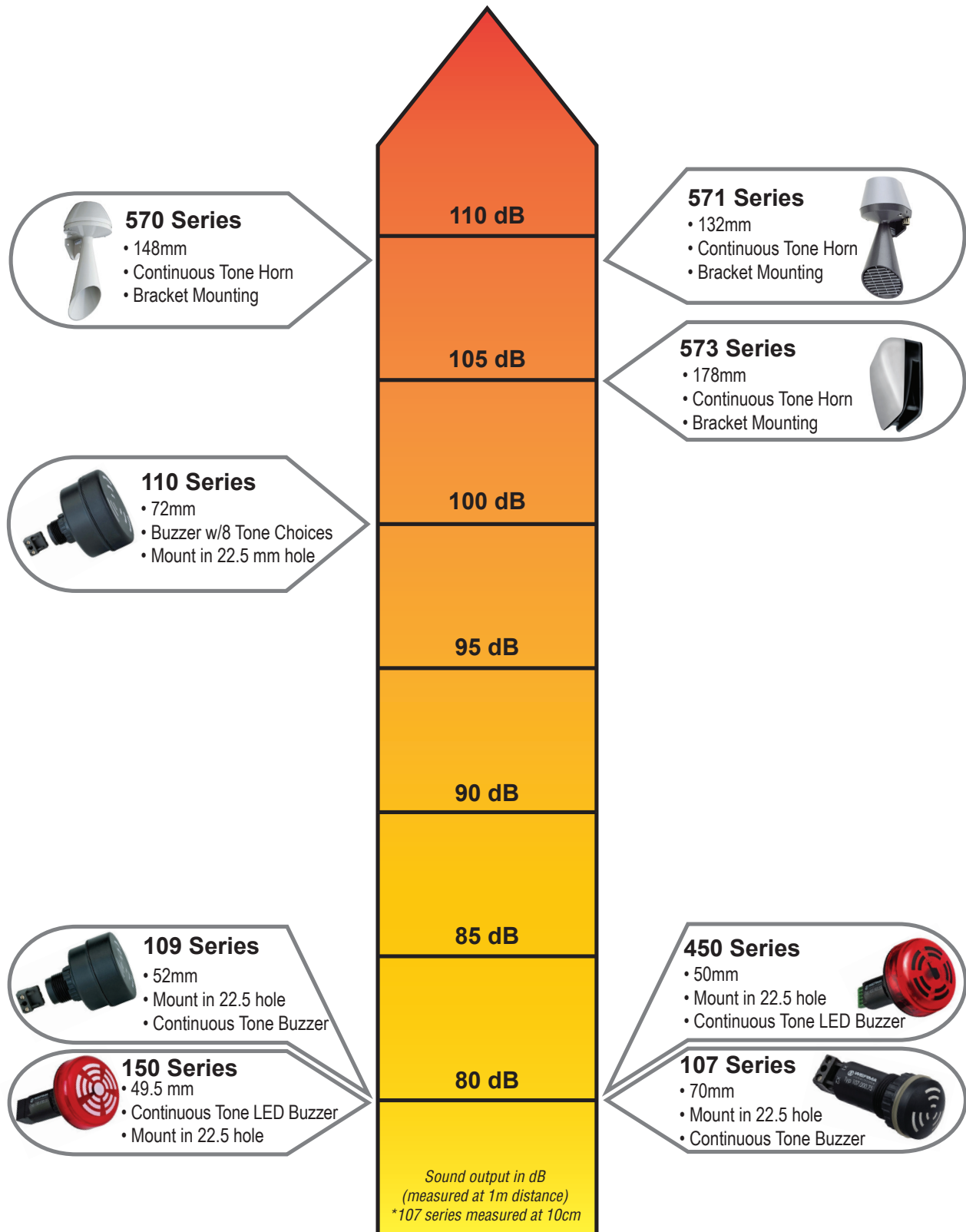




Audible Signal Devices

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	10700060	10700070	10700075	10700077	10701060	10701070	10701075	10701077
Price	\$38.50	\$33.50	Retired	Retired	\$38.50	\$33.50	Retired	Retired
Drawing Link	PDF	PDF	PDF	PDF	PDF	PDF	PDF	PDF
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	\$69.00	\$78.00	\$69.00	\$78.00
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	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	<u>11000067</u>	<u>11000075</u>
Price	\$116.00	\$105.00
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 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 mm ² (16 AWG), 0.3 N torque	
Agency Approvals	cULus File E164155, CE	

Note: Refer to insert for available tones.

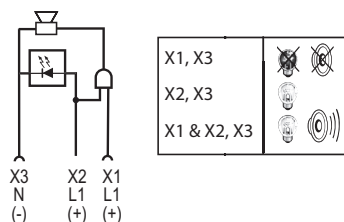
Buzzer with LED Indicator

- 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	<u>15010055</u>	<u>15010067</u>	<u>15030055</u>	<u>15030067</u>
Price	\$82.00	\$89.00	\$82.00	\$89.00
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]			
Housing Material	Cap: Polycarbonate. Base: ABS/(PC) Polycarbonate (black)			
Connection	Connector with max wire 1.5 mm ² (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

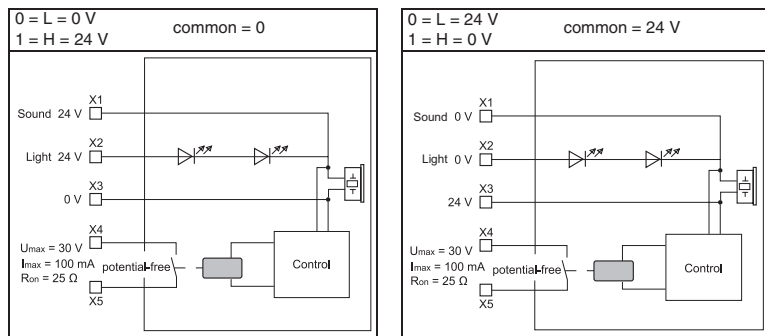
22.5 mm Panel-mount Electrical Buzzers with Acknowledgment Function

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

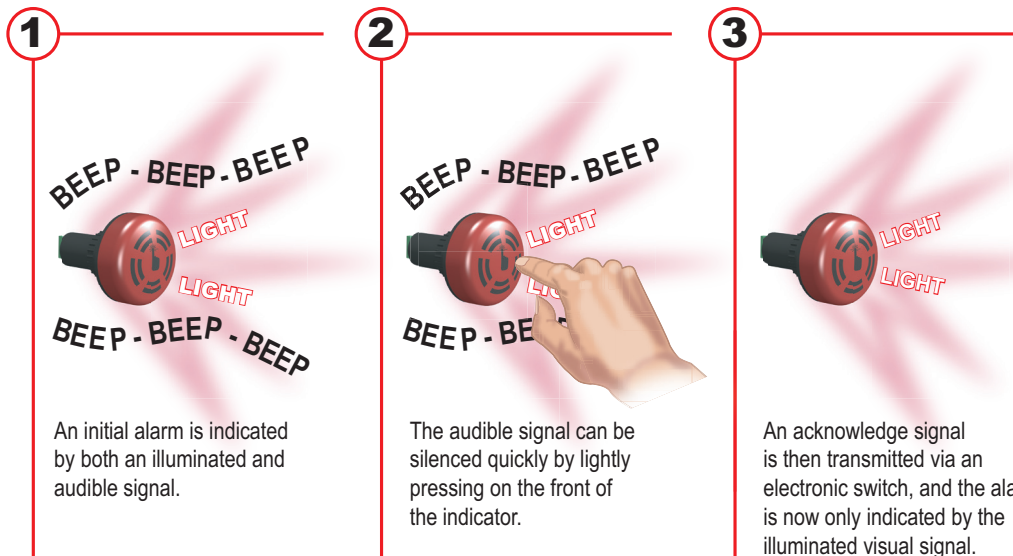


Wiring Diagram



450 Series Buzzer Specifications		
Part Number	45010055	45030055
Price	\$164.00	\$164.00
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	\$135.00	\$113.00
Drawing Link	PDF	PDF
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	57105255	57105267
Price	\$421.00	\$384.00
Drawing Link	PDF	PDF
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 ² 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	57300055	57300067
Price	\$183.00	\$145.00
Drawing Link	PDF	PDF
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 ² 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.