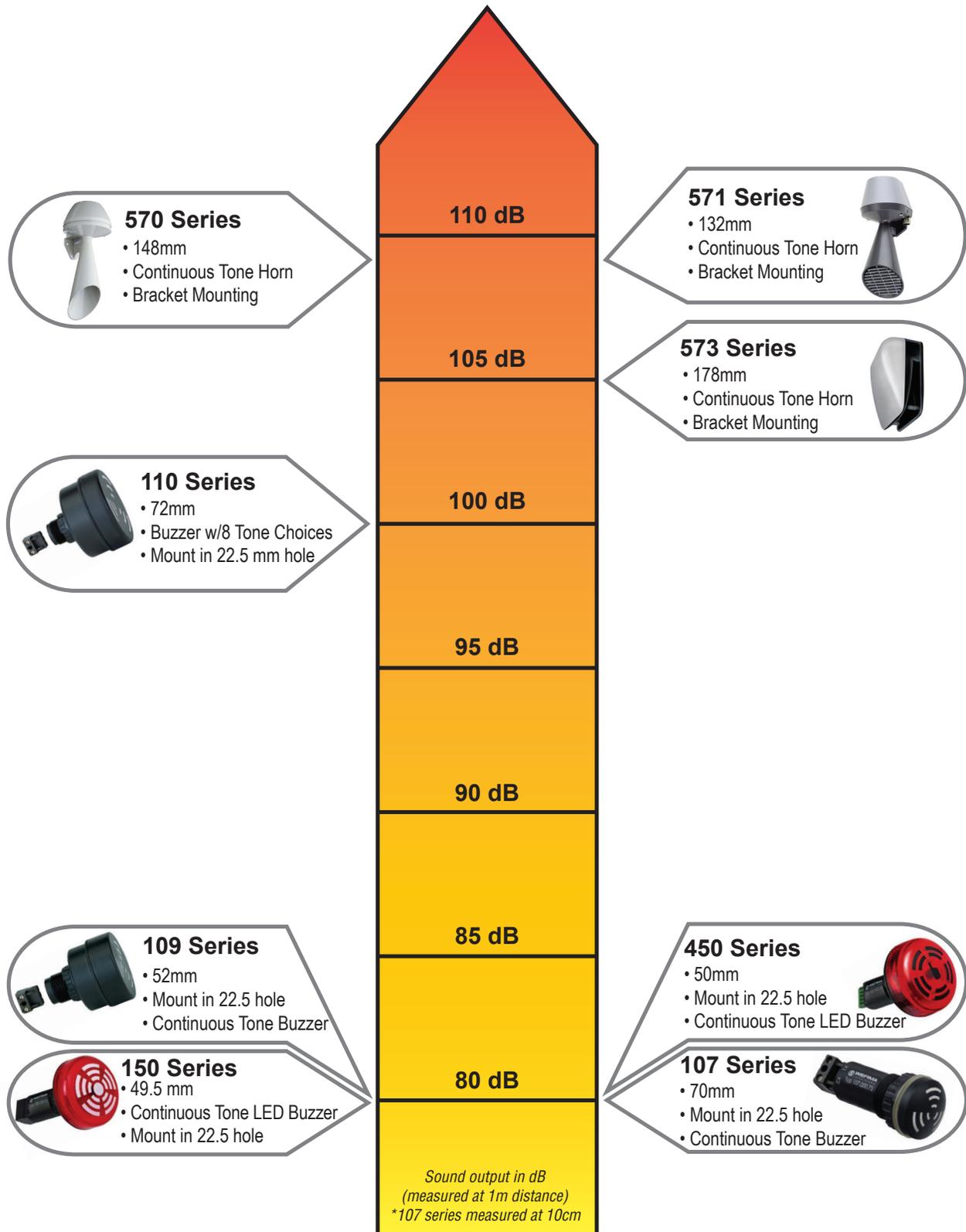




Audible Signal Devices

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	\$36.50	\$32.00	Retired	\$36.50	\$36.50	\$32.00	\$32.00	\$36.50
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 mm ² (16 AWG), 0.3 N torque							
Agency Approvals	cULus File E164155, CE							

109 Series Buzzer Specifications

Part Number	10900075	10900077	10901075	10901077
Price	\$66.00	\$74.00	\$66.00	\$74.00
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 mm ² (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	\$110.00	\$100.00
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 mm2 (16 AWG), 0.3 N torque	
Agency Approvals	cULus File E164155, CE	

Note: Refer to insert for available tones.

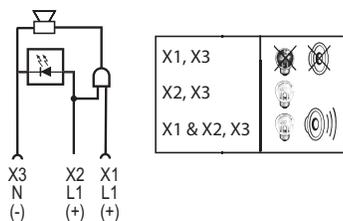
Buzzer with LED Indicator

- 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	\$78.00	\$85.00	\$78.00	\$85.00
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

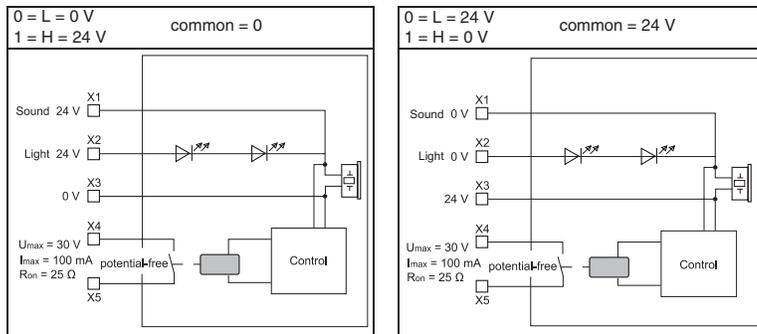
- Mount in 22.5 mm hole
- LED permanent light with continuous tone
- 80 decibels volume at one meter
- Lightly press to silence the audible signal
- Potential-free output for transmission of the acknowledgment signal to the control unit
- Positive and negative logic



450 Series Buzzer Specifications		
Part Number	45010055	45030055
Price	\$156.00	\$156.00
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 mm ² (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.

Wiring Diagram



1

BEEP - BEEP - BEEP
LIGHT
LIGHT
BEEP - BEEP - BEEP

An initial alarm is indicated by both an illuminated and audible signal.

2

BEEP - BEEP - BEEP
LIGHT
LIGHT
BEEP - BEEP - BEEP

The audible signal can be silenced quickly by lightly pressing on the front of the indicator.

3

LIGHT
LIGHT

An acknowledge signal is then transmitted via an electronic switch, and the alarm is now only indicated by the illuminated visual signal.



Wall-mount Signal Horns

Features

- Wall mounting
- Continuous tone
- 148mm diameter

570 Series Signal Horns Specifications		
Part Number	57005255	57005267
Price	\$129.00	\$108.00
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 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.





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	\$401.00	\$366.00
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	\$174.00	\$138.00
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.