



The KPEG810SAN is an industrial 30 mm panel mount 30-120V audible alarm buzzer with a IP40 rating. This 120V monoblock alarm buzzer is used in automation and machinery applications. This 30mm alarm buzzer has a voltage rating of 85-140Vac/dc and provides a sound intensity of 90dB.



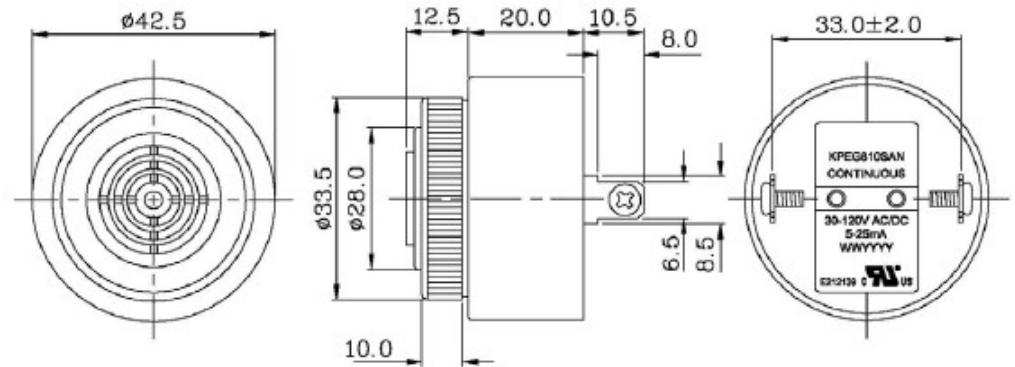
## Key Features:

- Continuous Tone, Non-Pulsed Operation –Provides clear and consistent audio signaling for alerts and alarms.
- 2.8 kHz Resonant Frequency –Optimized frequency ensures maximum audibility in industrial environments.
- Adjustable Volume –Allows tuning of sound output for different applications and ambient noise levels.
- 30–120 V AC/DC Operating Voltage –Flexible power compatibility for a wide range of control panels and machinery.
- Panel Mount Design –Easy installation with standard 30 mm mounting hole, suitable for industrial enclosures.
- Durable Nylon Construction –UL-94 V-0 rated material withstands vibration, impact, and environmental stress.
- Wide Temperature Range –Operates reliably from –30°C to +85°C, ideal for harsh industrial conditions.
- UL Recognized and RoHS Compliant –Meets safety and environmental standards for industrial applications.

## Product Details

Item	Unit	Specification	Condition	
Resonant Frequency	KHz	2.8±0.5		
Operating Volt Range	AC/DC	30~120		
Current Consumption	mA	MAX. 5    MAX. 25	at 30V AC/DC	at 120V AC/DC
		MAX. 20	at 110V DC	
Sound Pressure Level	dB	MIN. 68    MIN. 80	at 60cm, 30V AC/DC	at 60cm, 120V AC/DC
		MIN. 76	at 60cm, 110V DC	
Rated Voltage	V DC	110		
Tone		Continuous		
Operating Temp.	°C	-30~+85		
Storage Temp.	°C	-40~+85		
Dimension	mm	φ42.5 x H32.5	See Appearance Drawing	
Weight (MAX)	gram	40.0		
Material		NYLON UL-94 V-0 (Black)		
Terminal		Pin Type	See Appearance Drawing	
Environmental Protection Regulation		RoHS		
Storage Life	month	6	6 months preservation at room temp. (25±3°C), Humidity 40%	

## Appearance Drawing



**Tol : ± 0.5**  
**Unit: mm**