



► Model G-SND

Global Series™ Signaling Platform – Sounder

Federal Signal Global Series™ Sounders are available in explosion-proof Ex versions and increased safety Ex de wiring box versions and are certified for gas Group IIC environments.

The Global Series Sounder can be wired to perform two separate functions. A single tone can be selected via a rotary switch; once power is supplied, it will sound the selected tone. Alternatively, multiple tones can be selected remotely by choosing the appropriate combination of inputs.¹ This allows a unique sound to match a specific alarm condition or to be used to escalate an alarm condition.

The Global Series sounder can be combined with all other Global Series audible and visual products in several custom configurations. Custom configurations can be ordered directly from the factory. Optional coupling kits, which allow limited field fixturing, are available.

FEATURES

- Supports 3 operational voltages: 24VDC, 120VAC 50/60Hz, and 230VAC 50/60Hz
- Optional 316 stainless steel ratchet adjustable mounting U-bracket (Field installation required)
- Gain control
- Non-metallic corrosion-resistant design
- 15 Watt design
- Field customizable legend plates available²
- Type 4X, IP66 enclosure
- Two M20 entries standard on Ex d models, three M20 entries standard on Ex de models
- Zone 1, 21 Rated, IECEx, ATEX, Ex d IIC, Ex de IIC and Ex tb IIC
- UL and cUL Listed for Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups F and G; and Class III
- UL and cUL Listed for Class 1, Zone 1 AEx db IIC T4: Zone 21, AEx tb IIC T4/135°C, excludes increase safety versions (Ex de)
- UL Fire Listed (24VDC operating voltage ONLY)
- Optional indicator rings are available in six colors: Black, Blue, Green, Magenta, Red and Yellow

MODEL	OPERATING VOLTAGE	NOMINAL OPERATING CURRENT ³	DECIBELS ⁴	
			10'	1M
G-SND	24VDC	0.460 amps	98	108
	120/230VAC 50/60Hz	0.140/0.080 amps	98	108

UL/cUL HAZARDOUS LOCATION RATING

TEMPERATURE CODE AT 70°C

Class I, Division 2, Groups A, B, C, D	T4
Class II, Division 2, Groups F, G	T6
Class III	T6

ATEX/IECEx HAZARDOUS LOCATION RATING

TEMPERATURE CODE

AT 49°C	AT 70°C
T5 (in IIB)	T4 (in IIB)
T4 (in IIC)	T4 (in IIC)

¹ Refer to application guide for specific wiring details

² Recommended labels: BRADY #B-855 Toughwash labels or ULINE #S-16643 weather resistant

³ Operating current varies with frequency content and input power

⁴ Measured using on-board tone 9 at nominal input voltage



