

# Evacuator® Plus

## Backup Alarms



2103305SG  
(shown with mounting bracket included)

### FEATURES

- Back-up alarm with dual-tone function
- Universal mounting bracket included
- Multi-voltage, 12-48 Vdc
- Three-year warranty

### APPROVALS

- SAE J994

#### Built for Versatility and Durability

Federal Signal's Evacuator® Plus (dual tone) back-up alarms are engineered to provide dependable performance and exceptional warning power across a diverse range of vehicle and material handling equipment requirements. Built to withstand the most punishing applications, these alarms feature piezo-electric circuitry and solid-state components that reduce Amp draw (as low as 0.02 A @ 12 VDC) and minimize the adverse effects of shock and vibration.

#### Multiple Options to Fit Your Needs

Evacuator Plus is the right back-up alarm for applications where two tones are better than one. The dual-function feature allows the alarm to produce two distinctly different tones by reversing the polarity of the wiring. Normal polarity produces a "Pulsed" tone, which is an intermittent signal that is primarily used for back-up warning. Reversed polarity produces a "Constant-On" tone, which is a continuous signal that can be used to signal motion such as the lifting of a truck platform or gate.

Dual-function Evacuator Plus models can be ordered for applications ranging from 87 dB(A) to 112 dB(A) thereby providing users with the flexibility to meet their most precise warning requirements.



## HOW TO ORDER

### EVACUATOR PLUS, DUAL FUNCTIONS, 12-48 VDC

210330SSG	87 dBa, 12-48 Vdc, SAE J994 Type D, nickel-plated threaded terminals
210331SSG	97 dBa, 12-48 Vdc, SAE J994 Type C, nickel-plated threaded terminals
210333SSG	107 dBa, 12-48 Vdc, SAE J994 Type B, nickel-plated threaded terminals
210343SSG	107 dBa, 12-48 Vdc, SAE J994 Type B, nickel-plated threaded terminals with mounting grommet
210335SSG	112 dBa, 12-48 Vdc, SAE J994 Type A, nickel-plated threaded terminals

## SPECIFICATIONS

	210330SSG	210331SSG	210333SSG/210343SSG	210335SSG
OPERATING VOLTAGE	12-48 Vdc	12-48 Vdc	12-48 Vdc	12-48 Vdc
CURRENT DRAW	0.02 A @ 12 Vdc	0.03 A @ 12 Vdc	0.17 A @ 12 Vdc	0.17 A @ 12 Vdc
OPERATING TEMP	-40° to +165° F [-40° to +75° C]			
SOUND LEVEL	87 dBa	97 dBa	107 dBa	112 dBa
SOUND FREQUENCY	2.75 kHz	2.4 kHz	2.7 kHz	2.7 kHz
<b>PHYSICAL SPECIFICATIONS</b>				
DIAMETER	2.9 in (7.4 cm)			
HEIGHT	2.4 in (6.1 cm)			
<b>SHIP WEIGHT</b>				
0.6 lb (0.3 kg)				

