

ETH Flex•Tone™ Series Signaling Devices

Electronic Signals

Cl. I, Div. 1 & 2, Groups B, C, D
 Cl. II, Div. 1 & 2, Groups E, F, G
 Cl. III
 UL and cUL 464 and 1203 Listed

Explosionproof
 Dust-Ignitionproof
 Raintight
 Wet Locations

Eaton's Crouse-Hinds **Flex•Tone Series Electronic Signals** are explosionproof, heavy duty, tone-selectable signaling devices capable of producing volume-controlled, high decibel tones. Certified for use in Class I, Division 1, Groups B, C, and D applications, the Flex•Tone Series is ideal for signaling warning or emergency conditions.

The **Flex•Tone ETH855** accepts up to two contact closures and delivers two audible output signals selected from 55 available tones. The two tones are selected by setting miniature switches within the unit. One of the tones can be assigned a priority status to override the other tone.

The **Flex•Tone ETHD855** is diode polarized for applications requiring electrical supervision of signaling circuit field wiring. The signal delivers one audible output signal selected from the 55 tones available.



Explosionproof Electronic Signal Stand-Alone Unit

Applications:

- For use where a high decibel sound is required for alert or evacuation in hazardous locations.

Features and Benefits:

- Heavy duty zinc cast construction.
- 55 tone capacity – no additional tone modules needed.
- Internal volume control with internal potentiometer.
- Corrosion-resistant heat-flowed epoxy finish.
- Supplied with factory sealed ½" threaded fitting for quick installation.
- Speaker can swivel 180° vertically or horizontally depending on orientation of mounting bracket.
- Mounts onto any surface using only three bolts.
- 30" numbered wire leads.

Certifications and Compliances:

- Class I, Division 1, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class III
- UL and cUL 464 and 1203 Listed

Materials and Finishes:

- Body – Heavy duty zinc cast construction
- External hardware – Stainless steel

Ratings:

- 24VDC, 36VDC, 125VDC, 250VDC, 24VAC, 120VAC and 240VAC (ETH)
- 20 – 31VDC (ETHD)

Output Sound Pressure:

- 109 decibel (dBA) output

Ordering Information:

Cat. #	Voltage	Signal OFF	Signal ON
		Standby Current (Amps)	Operating Current (Amps)
Explosionproof, Two Output			
ETH855/24	24VDC	0.061	0.250
ETH855/36	36VDC	0.077	0.380
ETH655/24	24VAC, 50 / 60Hz	0.250	0.950
ETH655/120	120VAC	0.088	0.260
ETH655/240	240VAC	0.091	0.190
ETH855/125	125VDC	0.031	0.130
ETH855/250	250VDC	0.019	0.070

Diode Polarized, Explosionproof, Single Output For Fire Alarm Applications

Meets min. 75 dBA for fire alarm indication

ETHD855/24	20 – 31VDC	0.061	0.950
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