

Klaxon Sounder Beacons

Electronic Tone

Syrex Series

The Syrex IS sounder/beacon is an intrinsically safe alarm which provides an audible and visual warning signal in hazardous area applications.

With three alarm stages and a low current consumption, the Syrex IS sounder/beacon is ideal for both fire and process control applications.

The Syrex IS sounder/beacon must be used with a galvanic isolator specified by the system certificates.

Features and Specifications

- LED light source
- Choice of 49 tones
- Choice of lens colors
- Flash rate 2Hz or 1Hz (double flash)
- Auto synchronized sound output
- ABS flame retardant UL94V0 and 5VA housing
- Volume control
- IP65 rated
- Rated for Category 1
- II 1G EEx ia IIC T4
- Operating temperature range: -40°F to 140°F (-40°C to 60°C)



3.366"



Ordering Information

Description	Edwards Cat. No.	Klaxon Cat. No.	Operating Voltage	Current (Tone dependent)	Lens Color	dB at 1m/10ft. (Tone dependent)
IS-SB Sounder Beacon	17-970341	TCA-0037	6-28V DC	0.048 A	Amber	Up to 100/90
	17-970342	TCA-0038	6-28V DC	0.048 A	Blue	Up to 100/90
	17-970343	TCA-0039	6-28V DC	0.048 A	Green	Up to 100/90
	17-970330	TCA-0029	6-28V DC	0.048 A	Red	Up to 100/90

Accessories

Description	Edwards Cat. No.	Klaxon Cat. No.
Single Channel Galvanic Isolator	17-970362	TCA-0042
Dual Channel Galvanic Isolator	17-970395	TCA-0066
IS DIN Rail Enclosure, accepts two isolators	17-970392	TCA-0065

Weights and Dimensions

Edwards Cat. No.	Klaxon Cat. No.	Approx. Net Weight (lb.)
17-970341	TCA-0037	0.77
17-970342	TCA-0038	0.77
17-970343	TCA-0039	0.77
17-970330	TCA-0029	0.77

