

## BEx Flameproof Sounder, Beacon and Sounder/Beacon

### Features

- ATEX and IECEx approval
- Rapid installation with no barrier requirements
- Suitable for Zone 1 & 2 flameproof applications
- Large termination area
- Ratchet adjustable stainless steel 'U' bracket
- Synchronisation on multi-sounder systems
- Sounders have 32 synchronised tones available

### Description

The flameproof range of products is ideal for hazardous areas, specifically Zone 1 and 2 applications.

The use of flameproof technology ensures that engineers installing into hazardous areas need not fit an intrinsically safe barrier and the associated wiring requirements.

Sound level outputs are up to 117dB(A) at 1 metre with a choice of 32 alarm tones and 3 remotely selectable stages.

Housings are manufactured from corrosion proof, marine grade copper free LM6 aluminium which is phosphated and powder coated.

All models have two M20 cable entries, large termination areas and an ingress protection of IP66/67.

Two entry points for cabling are present for IN and OUT wiring, thus eliminating the requirement for additional flameproof junction boxes.

### Specifications

	Beacon	Sounder	Sounder/Beacon
Voltage Range	20-28V DC	20-28V DC	20-28V DC
Nominal Current Consumption	300mA	265mA	565mA
Energy	5 joules (5Ws)	-	5 joules (5Ws)
Flash Rate	1Hz (60 fpm)	-	1Hz (60 fpm)
Sound Output (nominal) at 1m +/- 3dB – Tone 2	-	110dB(A)	110dB(A)
Number of Tones	-	32	32
Temperature range	-50 to +70 °C	-50 to +70 °C	-50 to +70 °C
Protection rating	IP66/67	IP66/67	IP66/67
Boxed weight	2.45Kg	3.2Kg	4.8Kg
Body Colours	Red	Red	Red



Flameproof Range

### Item Numbers

205-0110	BEx Flameproof Sounder Beacon Red Body, Red Lens
205-0113	BEx Flameproof Sounder Red Body
208-0200	BEx Flameproof Beacon Red Body, Red Lens

Additional coloured lens covers available upon request (Blue, Clear, Green and Yellow)



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