

Intrinsically Safe Sounder, Beacon and Sounder / Beacon

This intrinsically safe range of products include the compact IS-Minialarm Mounder, IS-Minialite Meacon and IS-Minialert Sounder/Beacon. The range is suitable for all intrinsically safe signalling applications including fire, security and process control. Approvals include ATEX, IECEx, FM, VdS and GOST-R.

The IS-minialite beacon optimises the effectiveness of its six high output LEDs via a prismatic lens design. The IS-minialert combined sounder and beacon requires only one Zener barrier or galvanic isolator to run both sounder and beacon or alternatively the unit can be operated as individual signals.

Features

- ✓ Input overload and reverse current protection
- ✓ End of line resistor certified
- ✓ ATEX, IECEx, FM and GOST-R approvals
- ✓ IS-minialarm has VdS approval to EN54-3
- ✓ 2 x M20 clearance gland knockouts
- ✓ Auto synchronised sound output (exc. minialite)
- ✓ Powered from any certified Zener barrier or galvanic isolator

TECHNICAL

	IS Minialarm	IS Minialite	IS MiniAlert
Voltage Range	16 - 28 Vdc Zener Barrier or Galvanic Isolator		
Nom. Current Consumption (mA)	25	25	30
Flash Mode	-	Double Flash at 2Hz & 1Hz	
Effective Intensity Candela	-	23cd	23cd
sound output (nominal) @1m +/- 3dB - Tone 2a	100dB(A)	-	100dB(A)
Number of Tones	49	-	49
Temperature Range (°C)	-40 to +60		
Protection Rating	IP65		
Body Colour Available	Red	Red	Red
Lens Colour Available	-	Red, Amber & Clear	

ORDERING

IS-mA2 Minialarm, Red	305-005
IS-mB1 Minialite, Red Body, Red Lens	305-006
IS-mB1 Minialite, Red Body, Amber Lens	305-008
IS-mB1 Minialite, Red Body, Clear Lens	305-009
IS-mC1 Minialert, Red Body, Red Lens	305-007
IS-mC1 Minialert, Red Body, Amber Lens	305-010
IS-mC1 Minialert, Red Body, Clear Lens	305-011

EN54-3



305-005 ONLY



*IS-Minialarm
Sounder*



*IS-Minialite
Beacon*



*IS-Minialert
Sounder Beacon*