

Product Data Sheet: IS Mini Range of Intrinsically Safe Products

Description

- Rated for Zone 0, 1 & 2, Gas group IIC
- ABS flame retardant UL94Vo & 5VA housings
- Sealed to IP66
- 2 x M20 gland entries
- Comply to EN50014:1997 + A1 + A2, EN50020:2002 and EN50284:1999 standards

IS-Minialarm: Alarm Sounder - [IS-mA1]

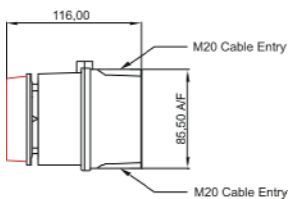
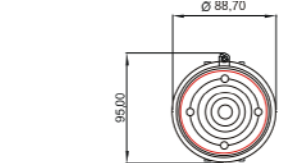
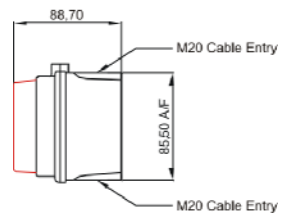
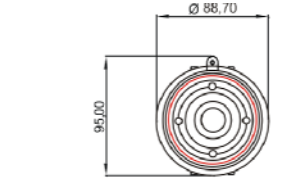
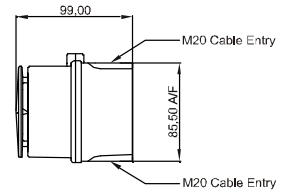
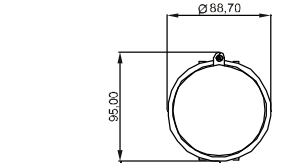
- 49 alarm tone configurations (PFEER/UKOOA compliant)
- 3 stage alarm
- Automatically synchronised sound output
- End of line resistor certified
- Input overload and reverse current protection

IS-Minialite: LED Beacon - [IS-mB1]

- Array of 6 high-intensity LED's
- Lens colours available are Red, Amber, Blue and Green.
- Prismatic lens optimises LED effectiveness]
- 2 Flash modes: Double flash @ 2Hz and 1Hz

IS-Minialert: Alarm sounder & Bacon - [IS-mC1]

- All the features of the IS-Minialarm and the IS-Minialite in a compact housing
- Only galvanic isolating barrier required to run both sounder and beacon.



Part No.	IS-MA1-R	IS-MB1-R/x	IS-MC1-R/x
Maximum Output @ 1m:	100 dBa	N/A	100 dBa
Flash Rate:	N/A	2Hz or 1Hz (Selectable)	2Hz or 1Hz (Selectable)
Current @ 24v dc:	25 mA	25 mA	48 mA
Voltage:	16 - 28v DC	16 - 28v DC	16 - 28v DC
Number of Tones:	49	N/A	49
Colour:	Red (RAL3000)	Red (RAL3000)	Red (RAL3000)
IP Rating:	IP66	IP66	IP66
Operating Temperature Range:	-40 to +60°C	-40 to +60°C	-40 to +60°C
Weight:			

'x' Denotes colour of LED's, R = Red, A = Amber, B = Blue, G = Green