

RE-716SO

Loop powered sounder



OVERVIEW

The RE-716SO range of addressable Loop powered sounder are designed to be connected to analogue addressable Fire Alarm systems. And these loop powered sounder should be connected to the compatible control panel. The RE-716SO loop powered sounder receives their power from analogue addressable communication loop and it is controlled via addressable communication. The address of these device should be in the range of 128 to 159 addresses and it shall set by 8 way DIP switch.



FEATURES

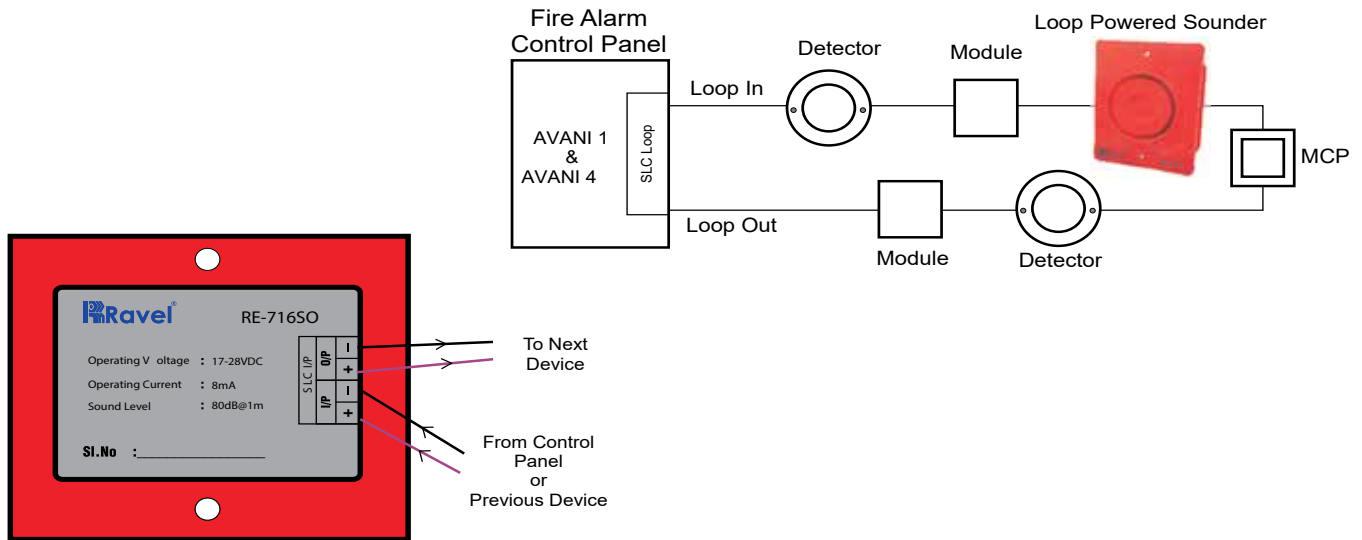
- ▶ Addressing by 8 way DIP switch
- ▶ Low Standby Current
- ▶ Slim and Sleek
- ▶ 8 different tone selection by using 4 way DIP switch
- ▶ Wall or Ceiling Mount

ELECTRICAL SPECIFICATION

| | | |
|-----------------------|---|-----------------------------|
| Operating Voltage | : | 17~28VDC |
| Operating Current | : | 8 mA |
| Standby Current | : | 0.5mA |
| Sound Level | : | 80db @ 1m |
| Sound Type | : | Piezo Electric |
| Tone Type | : | 8 Different Types |
| Material | : | ABS Plastic |
| Operating Temperature | : | 0°C to 49°C / 32 |
| Color | : | Red |
| Mount type | : | Surface mount / Flush mount |
| Dimensions | : | 96H x 76L x 28D in mm |
| Back Box | : | 95H x 75L x 58D in mm |

PRODUCT DATA SHEET

WIRING DIAGRAM



*** Connect the loop positive & negative wires to SLC IN Terminal, observing the polarity. The wiring terminal accepts solid or stranded cables up to 2.5mm².

TONE SELECTION CHART

| TONE | TONE DESCRIPTION |
|------|---|
| 1 | Dutch sweep tone @ 970 Hz continuous |
| 2 | Din Tone 1200Hz falling to 500Hz over 1 sec |
| 3 | French Fire Sound 554Hz for 100ms and 440Hz for 400ms |
| 4 | Alternative warble BS standard 800/960 Hz @ 2 Hz |
| 5 | US temporal pattern HF 2900 Hz for 0.5s on 0.5s off x 3 then 1.5s off |
| 6 | Sweep 800-1000Hz @ 0.5 sec |
| 7 | Siren High Freq sweep 500-1000 in 0.5 sec |
| 8 | Siren low freq sweep 500-1000 in 1.5 sec |