

## RECEPTOR - DATASHEET



### FIRE ALARM SOUNDERS

#### OVERVIEW



- **Standard Version RED** (pictured) with optional white ABS
- Flame retardant body
- Surface mount as standard, flush mount available
- Choice of two sound signals
- High sound output
- Low current consumption
- Continuously rated
- Complies with BS 5839 pt1: 2002
- **Sandwich Sounder** versions available in white (not pictured)
- Sandwich Sounder can be fitted as same location as detector
- Colour matched for neatness

### SO100 SOUNDER - Benefits and Technical Information

| Benefits for the Installer and Client  | Technical Information   |  |
|--|---|--|
| <p>2-tone Electronic Sounders with upto 100 decibel output at 1 Metre, suited for fire alarm applications.</p> <p>SO100 (pictured) Complete with square backbox, easy to install with 20mm cable entry points. Standard in RED this sounder can be flush semi fitted and offers a high level of performance to comply with BS5839 Part 1 (2002)</p> <p>Sandwich Sounders SO032 in WHITE, fit neatly between the Detector and the ceiling and offer 85 decibels at 1 Metre.</p> <p>These are suited to applications where detectors and sounders are needed in each room.</p> | <p><b>SO100 (Pictured)</b></p> <p>Operating Voltage 21.5Vdc to 26.5Vdc<br/>                     Operating Temperature -25 to +55 °C<br/>                     Relative Humidity 95% @ 40 °C<br/>                     IP Rating IP 54<br/>                     Sound Output (12V model is 6dB less) 100dB @ 1 Metre<br/>                     Sound Frequencies 800 to 1000 Hz<br/>                     Number of Sounds Continuous &amp; 2-Tone<br/>                     Current Consumption 24Vdc 30mA<br/>                     Weight 0.33Kg<br/>                     Dimensions Sounder Unit 90H x 90W x 49D mm<br/>                     Dimensions Back Box (inc as standard) 90H x 90W x 32D mm<br/>                     Sounder alarm tone achieved by reverse Polarity. Polarised Input available snip link.</p> |  |
| <p><b>Product Codes</b></p> <p>RED 2-Tone Surface Sounder with backbox REC-SO100<br/>                     WHITE Sandwich Sounder mounts under detector REC-SO032</p>   | <p><b>SO032 Sandwich Sounder</b></p> <p>Operating Voltage 10Vdc to 28Vdc<br/>                     Operating Temperature -30 to +50 °C<br/>                     IP Rating IP54<br/>                     Sound Output 85dB @ 1 Metre<br/>                     Current Consumption Upto 30mA<br/>                     Dimensions 112mmDia, 30mm Deep</p>   |  |



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