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1 Integrated Sounder Visual Indicator Base ESI-60

Intellia Sounder Bases and Sounder Visual indicator Bases

The Sounder Base and Sounder Visual Indicator Base are local-area alarm devices designed for indoor use. They can be connected only to detection systems using Intellia detectors and Esmi Sense FDP or FX 3NET control panels with appropriate software.

The Intellia series of products are all compatible with the ALC-board of fire alarm panel. The Loop-powered Sounder Visual Indicator Base combines a sounder with visual indicator and a detector base in one unit. The visual indicator is activated whenever the sounder is active and cannot be controlled separately.

The Loop-powered Sounder Visual Indicator Base with short circuit isolator has a yellow LEB which illuminates through the moulding if a short circuit is detected on the loop wiring.

The products offer:
- two volume ranges 55 – 75dB(A) and 75 – 91dB(A)
- individual and group addressing
- available with or without built-in isolator
- unique acoustic self-test
- short circuit isolator (ESI-60)

The low volume range is useful in areas such as hospitals where a fire alert is initially intended to warn staff only. The sounder is set to the high range for general use.

The acoustic self-test means that the sounder listens to itself when it is switched on. If no sound is detected a fault signal is transmitted when the sounder is polled.

1.1 Addressing

The integrated base responds to its own individual address set with a DIL switch.
1.2 Schematic Diagram & Wiring Connections

L1 OUT = Loop – out
L1 IN = Loop – in
L2 = Loop +
E = Earth (screen) continuity terminal
+R = Remote LED +
-R = Remote LED –

RL = Remote LED

Note!
L1 and L2 are polarity sensitive.

1.3 Product Codes

<table>
<thead>
<tr>
<th>Base</th>
<th>Product code</th>
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<tbody>
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<td>ESI-60</td>
<td>FFS06728060</td>
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<table>
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<tr>
<th>Installation Accessories</th>
<th>Product code</th>
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<tr>
<td>Spacer for surface installation</td>
<td>FFS0672 8093</td>
</tr>
<tr>
<td>Red cap</td>
<td>FFS0672 8091</td>
</tr>
<tr>
<td>White cap</td>
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