**Installation Notes**

**Cable**
- Maximum total system extension is 200 meters.
- Maximum distance between the handset and power supply is 50 meters.
- Maximum distance between entry panel and power supply is 20 meters.
- For distances 50 - 100 meters use 1.0 mm² core.
- Make connections as shown in the diagram to avoid interference.

**Please Note**
- Position the power supply (AK5053) and Entrance Relay (AK5343) close to each other.

<table>
<thead>
<tr>
<th>Distance (Meters)</th>
<th>Wire ~ /0</th>
<th>Wire 6/9</th>
<th>Wire C7/1/2</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>1.0</td>
<td>1.0</td>
<td>0.5</td>
</tr>
<tr>
<td>100</td>
<td>1.5</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td>2.0</td>
<td>1.0</td>
<td></td>
</tr>
</tbody>
</table>

**Diagram**

- 5150M Speaker
- Call Button
- Fail locked AC lock