## WIRE NUMBER CODING

1st digit: 8 = Aiphone approved wire

2nd digit: Type of wire → 1 = non-shielded 2 = shielded 3 = twisted pair 5 = low capacitance 6 = twisted pair / shielded

3rd & 4th digits: Gauge → 22 = 22 AWG 20 = 20 AWG 18 = 18 AWG 16 = 16 AWG

5th & 6th digits: Number of conductors → 02 = 2-conductors 12 = 12-conductors

7th & 8th digits: Length of wire → 10 = 1,000' box 50 = 500' box 25 = 250' box

9th digit: “C” indicates new wire

DB = Direct Burial

P = Plenum

## WIRE NUMBER CODING EXAMPLE

<table>
<thead>
<tr>
<th>1st: Aiphone Approved</th>
<th>2nd: Type - Shielded</th>
<th>3rd &amp; 4th: Gauge - AWG</th>
<th>5th &amp; 6th: Conductors</th>
<th>7th &amp; 8th: Wire Length</th>
<th>9th: “C” is New Wire</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>2</td>
<td>22</td>
<td>02</td>
<td>10</td>
<td>C</td>
</tr>
</tbody>
</table>

## WIRE INFORMATION

All wire is stranded unless otherwise indicated.

Non-plenum wires have a gray jacket. Plenum wires have a natural jacket.

All wire meets the following standards: UL, C(UL), UL 444, CA Fire Marshal

Contact Aiphone for current pricing.

Using Aiphone wire extends your product warranty by one year.