APPLICATIONS Suitable for use as follows:

- Thermostat Wire is a class 2 power-limited circuit cable for use in thermostat control applications from floor to floor and up access shafts without conduit.

STANDARDS & REFERENCES

- 150 voltage rating per NEC® Article 725
- ETL listed to UL 13
- Meets UL 1581 Vertical Tray Flame Test (FT-1)
- Type CL2R
- RoHS Compliant

CONSTRUCTION

- Solid copper conductors with 6 mils of PVC insulation
- Conductors are covered with a brown PVC jacket
- Ripcord
## Weights, Measurements, and Packaging

### 18 Gauge Thermostat Wire

<table>
<thead>
<tr>
<th>Size (AWG) / Number of Conductors</th>
<th>Conductor Colors</th>
<th>Jacket Thickness Nom. (mils)</th>
<th>Approx. Overall Cable Diameter (mils)</th>
<th>Approx. Net Weight (lbs/1000 ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18/2</td>
<td>Red, White</td>
<td>15</td>
<td>144</td>
<td>16</td>
</tr>
<tr>
<td>18/3</td>
<td>Red, White, Green</td>
<td>15</td>
<td>153</td>
<td>22</td>
</tr>
<tr>
<td>18/4</td>
<td>Red, White, Green, Blue</td>
<td>15</td>
<td>167</td>
<td>28</td>
</tr>
<tr>
<td>18/5</td>
<td>Red, White, Green, Blue, Yellow</td>
<td>15</td>
<td>182</td>
<td>34</td>
</tr>
<tr>
<td>18/6</td>
<td>Red, White, Green, Blue, Yellow, Brown</td>
<td>15</td>
<td>190</td>
<td>44</td>
</tr>
<tr>
<td>18/7</td>
<td>Red, White, Green, Blue, Yellow, Orange</td>
<td>15</td>
<td>199</td>
<td>46</td>
</tr>
<tr>
<td>18/8</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black</td>
<td>15</td>
<td>215</td>
<td>52</td>
</tr>
<tr>
<td>18/9</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink</td>
<td>15</td>
<td>232</td>
<td>59</td>
</tr>
<tr>
<td>18/10</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray</td>
<td>15</td>
<td>253</td>
<td>65</td>
</tr>
<tr>
<td>18/12</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple</td>
<td>15</td>
<td>262</td>
<td>77</td>
</tr>
</tbody>
</table>

All Thermostat Wire is constructed with solid conductors, PVC insulation (6 mils), parallel conductors, PVC jacket, 25 pF/ft capacitance between conductors @ 1 KHz (nom.) and 6.32 Ohms/1000 foot DC resistance per conductor @ 20°C (nom.).

### 20 Gauge Thermostat Wire

<table>
<thead>
<tr>
<th>Size (AWG) / Number of Conductors</th>
<th>Conductor Colors</th>
<th>Jacket Thickness Nom. (mils)</th>
<th>Approx. Overall Cable Diameter (mils)</th>
<th>Approx. Net Weight (lbs/1000 ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/2</td>
<td>Red, White</td>
<td>14</td>
<td>128</td>
<td>11</td>
</tr>
<tr>
<td>20/3</td>
<td>Red, White, Green</td>
<td>14</td>
<td>133</td>
<td>15</td>
</tr>
<tr>
<td>20/4</td>
<td>Red, White, Green, Blue</td>
<td>14</td>
<td>147</td>
<td>19</td>
</tr>
<tr>
<td>20/5</td>
<td>Red, White, Green, Blue, Yellow</td>
<td>15</td>
<td>160</td>
<td>24</td>
</tr>
<tr>
<td>20/6</td>
<td>Red, White, Green, Blue, Yellow, Brown</td>
<td>15</td>
<td>174</td>
<td>28</td>
</tr>
<tr>
<td>20/7</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange</td>
<td>15</td>
<td>174</td>
<td>32</td>
</tr>
<tr>
<td>20/8</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black</td>
<td>15</td>
<td>188</td>
<td>36</td>
</tr>
<tr>
<td>20/9</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink</td>
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<td>40</td>
</tr>
<tr>
<td>20/10</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray</td>
<td>15</td>
<td>220</td>
<td>44</td>
</tr>
<tr>
<td>20/12</td>
<td>Red, White, Green, Blue, Yellow, Brown, Orange, Black, Pink, Gray, Tan, Purple</td>
<td>15</td>
<td>227</td>
<td>51</td>
</tr>
</tbody>
</table>

All Thermostat Wire is constructed with solid conductors, PVC insulation (6 mils), parallel conductors, PVC jacket, 22 pF/ft capacitance between conductors @ 1 KHz (nom.) and 10.73 Ohms/1000 foot DC resistance per conductor @ 20°C (nom.).