SERIES TS-PROBES

DIGITAL TEMPERATURE SWITCH PROBES & ACCESSORIES

Probes to Be Used with TS2, TSS2, TSWB, TSW, TS3, TSX3, and 40M

FEATURES/BENEFITS
- 5 or 10 foot cable lengths
- PTC or NTC temperature curves

APPLICATIONS
- Refrigerated cabinets
- Walk in coolers
- Food service equipment
- Medical sterilizers or equipment
- Wood or pellet boilers
- Brewing systems

ACCESSORIES
- 1/4 DIN adapter plate
- Brass thermowell (for use with TS-1, TS-11, TS-2, TS-21)
- Configuration key

MODEL CHART - SENSORS

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensor</th>
<th>Cap Material</th>
<th>Length ft (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS-1</td>
<td>PTC</td>
<td>Brass</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-11</td>
<td>PTC</td>
<td>Brass</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TS-2</td>
<td>PTC</td>
<td>Stainless steel</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-21</td>
<td>PTC</td>
<td>Stainless steel</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TS-5</td>
<td>PTC</td>
<td>PVC</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-51</td>
<td>PTC</td>
<td>PVC</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TS-6</td>
<td>PTC</td>
<td>Polyamide resin coated brass</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-61</td>
<td>PTC</td>
<td>Polyamide resin coated brass</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TS-7</td>
<td>NTC</td>
<td>None</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-71</td>
<td>NTC</td>
<td>None</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TS-8T</td>
<td>NTC</td>
<td>Stainless steel</td>
<td>5 (1.5)</td>
</tr>
<tr>
<td>TS-81T</td>
<td>NTC</td>
<td>Stainless steel</td>
<td>10 (3)</td>
</tr>
<tr>
<td>TCS-J</td>
<td>J-type</td>
<td>Stainless steel</td>
<td>4 (1.21)</td>
</tr>
<tr>
<td>TCS-K</td>
<td>K-type</td>
<td>Stainless steel</td>
<td>4 (1.21)</td>
</tr>
</tbody>
</table>

USA: California Proposition 65
WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

MODEL TS485

RS-485 SERIAL COMMUNICATIONS MODULE

Connects to Configuration Key Port

The MODEL TS485 Serial Communications Module allows users to read the current temperature and parameter settings of the Love Controls family of temperature switches. The configuration key port on the temperature switch provides the data signal and power for the RS-485 module. For applications with multiple temperature switches, the modules can be daisy chained together so that only two wires need to be brought to the PC. The Model TS485 is compatible with Series TS3, TSX3, TCS, TS2, TSS2 and TSW.

APPLICATIONS
- Refrigerated cabinets
- Walk in coolers
- Food service equipment
- Medical sterilizers or equipment
- Wood or pellet boilers
- Brewing systems

FEATURES/BENEFITS
- Field configurable
- RS-485 communication

SPECIFICATIONS
- Compatible Devices: TS3, TSX3, TCS, TS2, TSS2 and TSW.
- Communication Type: RS-485 full duplex.
- Electrical Isolation: 2500 VAC.
- Agency Approvals: CE.