IMMERSION RTD'S

TEMPERATURE RANGE: -58°F to 752°F (-50°C to 400°C)

IMMERSION LENGTH 1.88
LEAD LENGTH 6.0

SPECIFICATIONS
RTD Element
Type: Platinum, Thin Film
Resistance @ 0°C: 100 OHMS
Temperature Coefficient of Resistance: .00385
Sheath Material: 316 Stainless Steel
Insulation: Fiberglass
Lead Wire
Conductor Size: 24 Gauge Stranded
Conductor Material: Nickel Plated Copper
Insulation: Fiberglass or Teflon(FEP)
Armor: Stainless Steel, Flexible
Connectors
Body Material: Thermoplastic
Polarized Pins
Spring Loaded Inserts
Maximum Temperature Limit: 390°F (200°C)

ORDERING CODE

<table>
<thead>
<tr>
<th>CODE</th>
<th>SHEATH/ DIAMETER</th>
<th>AVAILABILITY (N/2 WIRES), (N/TOTAL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>1-3/16 (.329mm)</td>
<td>SINGLE 2W 2W 2W/4D 2W/6D 4W/6D</td>
</tr>
<tr>
<td>316</td>
<td>3/32 (.486mm)</td>
<td>S     S     S     S     S</td>
</tr>
<tr>
<td>14</td>
<td>1/4 (.64mm)</td>
<td>S     S     S     S     S</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>IMMERSION LENGTH</th>
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<tbody>
<tr>
<td>CODE</td>
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<tr>
<td>D</td>
<td>RTD</td>
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<tr>
<th>CODE</th>
<th>STRUCTURE</th>
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<tr>
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<tr>
<th>CODE</th>
<th>LEAD WIRE INSULATION</th>
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<tbody>
<tr>
<td>2</td>
<td>FIBERGLASS/WARMOR OVERALL</td>
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<tr>
<td>8</td>
<td>TEFLO WARMOR OVERALL</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>TERMINATION</th>
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<tbody>
<tr>
<td>A</td>
<td>BARE ENDOS (NOTE 1)</td>
</tr>
<tr>
<td>T</td>
<td>STANDARD SIZE 3 PIN PLUG</td>
</tr>
<tr>
<td>L</td>
<td>STANDARD SIZE 2 PIN PLUG</td>
</tr>
<tr>
<td>C</td>
<td>STANDARD SIZE 4 PIN PLUG</td>
</tr>
<tr>
<td>H</td>
<td>MINIATURE 2 PIN PLUG</td>
</tr>
<tr>
<td>H3</td>
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<tr>
<td>T3</td>
<td>STANDARD SIZE 6 PIN PLUG</td>
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<table>
<thead>
<tr>
<th>CODE</th>
<th>MATING CONNECTOR (OMIT IF NOT ORDERED)</th>
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<tr>
<td>T1</td>
<td>STANDARD SIZE 3 PIN JACK</td>
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<tr>
<td>N</td>
<td>STANDARD SIZE 2 PIN JACK</td>
</tr>
<tr>
<td>C1</td>
<td>STANDARD SIZE 4 PIN JACK</td>
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<tr>
<td>K</td>
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</tr>
<tr>
<td>T3</td>
<td>MINIATURE 3 PIN JACK</td>
</tr>
<tr>
<td>TT3</td>
<td>STANDARD SIZE 6 PIN JACK</td>
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</tbody>
</table>

Notes:
1. Available with spade lugs, replace "A" with "LG".
2. For an item that does not fall within the catalog description, an (SP) can be added to the ordering code as part of a custom construction.