RTD's with a single ended fitting provides water tight connection into the process. Lead wire can be connected to a terminal strip mounted anywhere on the equipment.

RTD's with a single ended fitting facing the lead wires can be used to attach conduit, junction boxes, connection heads with terminal block or transmitter. Compressing fittings are available for mounting into the process.

### Ordering Code

#### HT Temperature Range

<table>
<thead>
<tr>
<th>Code</th>
<th>Sheath Diameter</th>
<th>Available (Wire &amp; Wire Total)</th>
<th>Single</th>
<th>Duplex</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>3/16&quot; (4.8mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>316</td>
<td>1/4&quot; (6.4mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### MT Temperature Range

<table>
<thead>
<tr>
<th>Code</th>
<th>Sheath Diameter</th>
<th>Available (Wire &amp; Wire Total)</th>
<th>Single</th>
<th>Duplex</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>3/16&quot; (4.8mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>316</td>
<td>1/4&quot; (6.4mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### LT & CE Temperature Range

<table>
<thead>
<tr>
<th>Code</th>
<th>Sheath Diameter</th>
<th>Available (Wire &amp; Wire Total)</th>
<th>Single</th>
<th>Duplex</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>3/16&quot; (4.8mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>316</td>
<td>1/4&quot; (6.4mm)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Code

- **D**: Single (leave blank)
- **P**: Duplex

### Code

- **CL**: Class A
- **CLA**: Class A (not available in CLA A)

### Code

- **Z**: 2 Wire
- **W**: 4 Wire

### Code

- **1**: Single
- **2**: Duplex

### Specifications

**RTD Element, LT & MT**
- Type: Platinum, Thin Film
- Temperature @ 0°C: 100 OHMS
- Temperature Coefficient of Resistance: 0.00385
- Sheath Material: 316 Stainless Steel
- Insulation: Teflon (FEP)

**RTD Element, CE**
- Type: Platinum, Wire Wound
- Temperature @ 0°C: 100 OHMS
- Temperature Coefficient of Resistance: 0.00385
- Sheath Material: 316 Stainless Steel
- Insulation: Hard Packed MgO

**RTD Element, HT**
- Type: Platinum, Wire Wound
- Temperature @ 0°C: 100 OHMS
- Temperature Coefficient of Resistance: 0.00385
- Sheath Material: Inconel 600
- Insulation: Hard Packed MgO

**Lead Wire**
- Conductor Size: 24 Gauge Stranded
- Conductor Material: Teflon

**Fitting**
- Material: 316 S/S

**Notes**
- (1) 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.