RTD Sensor with Miniature Housing
Stud-Mount Construction For Use in Limited Spaces

- Stainless Steel Housing with #8-32 Thread Can be Installed in Tight Places
- High-Accuracy, 100 Ω, Class “A” DIN Platinum Element Standard
- 3-Wire Construction for Connecting to Most Instruments

#26 AWG stranded nickel-plated copper, PFA insulated, PFA jacketed cable.

6 mm (0.25”) across flats.
#8-32 UNC-2A mounting thread.
4 mm (0.17”)

Images are for reference only.

Comes standard with MTP Male connector, mating connector sold separately. Other connectors available.

Perfect for tight spaces where temperature control is needed.

Popular Options Include:

- CN1A-TC temperature controller.
- TXDIN1610 universal DIN rail transmitter.
- OM-DAQPRO-5300 handheld data logger.
- DRF-RTD DIN rail mountable signal conditioner.
**To Order**

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Sensing Element</th>
<th>Cable</th>
<th>Max Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTD-850</td>
<td>100 Ω Class “A” DIN</td>
<td>1 m (40&quot;) Long PFA Insulated with MTP Connector</td>
<td>230°C (450°F)</td>
</tr>
<tr>
<td>RTD-850-TA3F</td>
<td>100 Ω Class “A” DIN</td>
<td>1 m (40&quot;) Long PFA Insulated with TA3F Connector</td>
<td>230°C (450°F)</td>
</tr>
<tr>
<td>RTD-850-OTP</td>
<td>100 Ω Class “A” DIN</td>
<td>1 m (40&quot;) Long PFA Insulated with OTP Connector</td>
<td>230°C (450°F)</td>
</tr>
</tbody>
</table>

Terminations Available: Provided with a miniature connector standard. For heavy duty connector add “-OTP” to model number for an additional cost, mating connector sold separately.

For audio connector add “-TA3F” to model number for an additional cost.

**Ordering Examples:**
- **RTD-850-OTP**, 100 Ω Class “A” DIN with heavy-duty connector.
- **RTD-850-SPRTX(M1)**, 100 Ω Class “A” DIN with 4 to 20 mA transmitter.

---

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Sensing Element</th>
<th>Maximum Temperature</th>
<th>Mating Connector Model No.</th>
<th>Cable Clamp Model No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RTD-850</td>
<td>100 Ω Class “A” DIN</td>
<td>230°C (450°F)</td>
<td>MTP-U-F</td>
<td>PCLM-MTP</td>
</tr>
<tr>
<td>RTD-850-OTP</td>
<td>100 Ω Class “A” DIN</td>
<td>230°C (450°F)</td>
<td>OTP-U-F</td>
<td>PCLM-OTP</td>
</tr>
</tbody>
</table>

All accessories sold separately.