Surface Mount RTD Sensor

- Aluminium Housing for Fast Response Time
- Small Size Can be Installed on Most Flat Surfaces
- High-Accuracy, 100 Ω, Class “A” DIN Platinum Element
- 3-Wire Construction for Connecting to Most Handheld Instruments
- Custom Holes Available; Contact Our Custom Engineering Department

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

Images are for reference only.

#26 AWG stranded copper wire with PFA insulation and jacket [260°C (500°F) max].

Typical bolt-mounted configuration could be used with OMEGATHERM™ thermal paste.

OMEGABOND™ epoxies.

OT-201-1/2 high conductive paste.

Typical epoxy mounting: see OMEGABOND™ cements and epoxies.

How are OMEGA’s Model Numbers Constructed?

Termination Options: (Blank) = Miniature Connector (Standard)  OTP = Heavy-Duty Connector  LUG = Copper Lugs  TA3F = Audio Connector  LUG = Copper Lugs  SPRTX = Transmitter

Class “B” also available in economical 3-packs.

RTD — 830 — OTP

Mating connector sold separately MTP-U-F mating connector for standard termination, OTP-U-F mating connector for heavy-duty connector.

Ordering Example: RTD-830-OTP.
Terminations Available: Provided with a miniature connector standard, 100 Ω Class “A” DIN, 1 m (40”) Long PFA Insulated with TA3F Connector for an additional cost. For audio connector add “-TA3F” to model number for an additional cost.

Ordering Examples: RTD-830-SPRTX(M1), 100 Ω class “A” DIN with 4 to 20 mA transmitter.
RTD-830-TA3F, 100 Ω class “A” with audio connector.

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<td><strong>Model No.</strong></td>
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<td>RTD-830</td>
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<td>RTD-830-OTP</td>
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All accessories sold separately.