

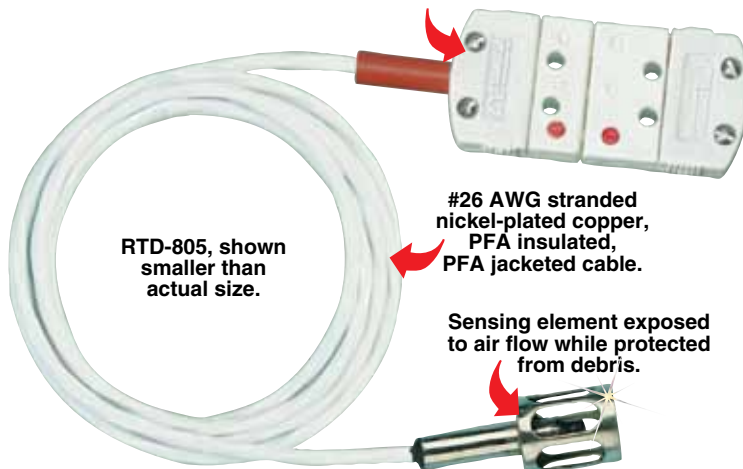
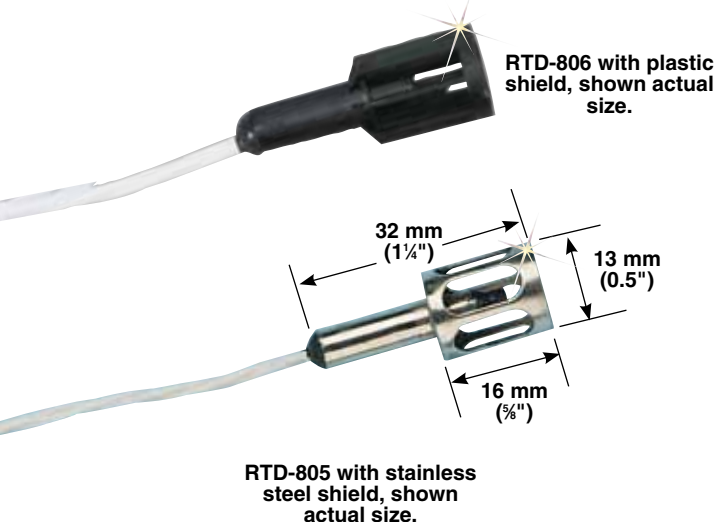
# Air Temperature RTD Sensors



- ✓ For Monitoring of Air and Gas Streams; Mounts in Any Orientation
- ✓ Exposed Sensing Element Has Fast Response Times in Air

- ✓ Available with Stainless Steel or Plastic Housings
- ✓ High-Accuracy, 100  $\Omega$ , Class "A" DIN Platinum Element
- ✓ 3-Wire Construction for Connecting to Most Instruments
- ✓ Perfect for Air Temperature Monitoring and Control in Laboratories and Laminar Flow Benches

Shown with standard MTP male connector, mating connector sold separately. Other options available; see below.



**To Order Visit [omega.com/rtd-805\\_rtd-806](http://omega.com/rtd-805_rtd-806) for Pricing and Details**

| Model Number | Sensing Element            | Cable                   | Max Temperature |
|--------------|----------------------------|-------------------------|-----------------|
| RTD-805      | 100 $\Omega$ Class "A" DIN | 1 m (40") PFA insulated | 230°C (450°F)   |
| RTD-806      | 100 $\Omega$ Class "A" DIN | 1 m (40") PFA insulated | 230°C (450°F)   |

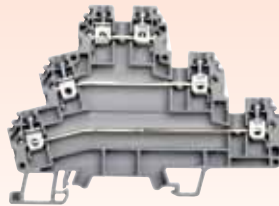
Terminations Available: Provided with a miniature connector standard. For heavy-duty connector add "-OTP" to model number for an additional cost. For audio connector add "-TA3F" to model number for an additional cost. For terminal lugs add "-LUG" to model number for an additional cost.

Ordering Examples: RTD-805-TA3F, 100  $\Omega$  class "A" SST housing with terminal lugs.

## Popular Options Include:



IDRN-RTD digital signal conditioner, visit [omega.com/idrn-idrx](http://omega.com/idrn-idrx)



PUK-2T-10PK DIN rail terminal block, 10 pack, see [omega.com/terminal-blocks](http://omega.com/terminal-blocks)



CN606RTD3 6-zone 1/4 DIN temperature monitor.



OM-CP-OCTRTD 8-channel data logger, visit [omega.com/om-cp-octrtd](http://omega.com/om-cp-octrtd)

## How are OMEGA's Model Numbers Constructed?

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

Class "B" also available in economical 3-packs.

RTD — 805 — TA3F

RTD — 806 — LUG

Ordering Example: RTD-805-TA3F. RTD-806-SPRTX(M1).