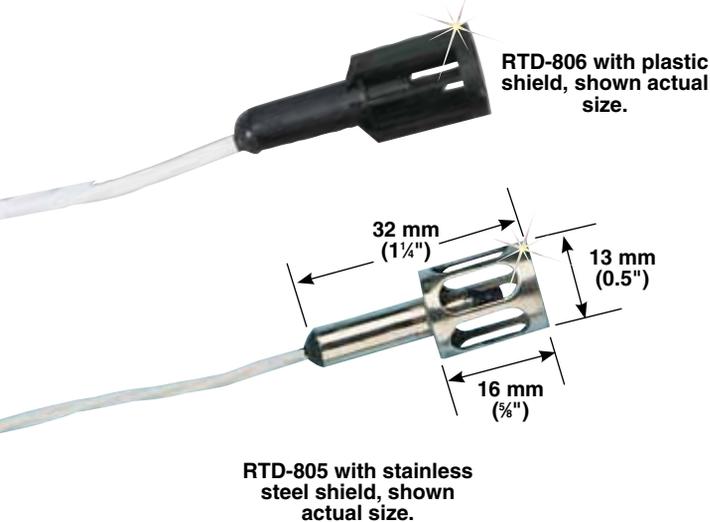


Air Temperature RTD Sensors

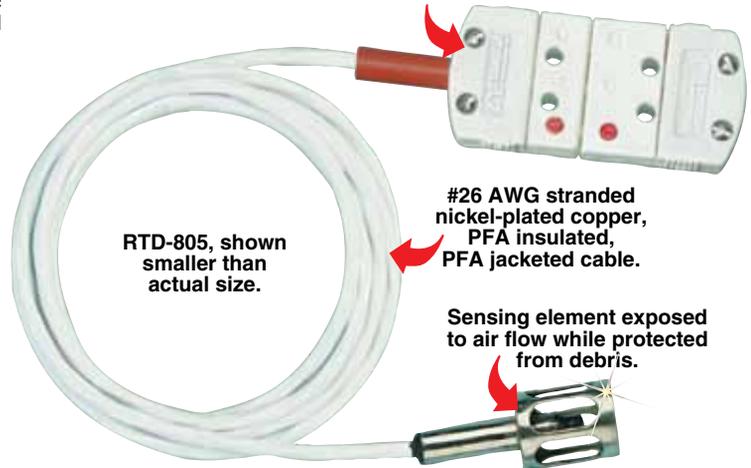


- ✓ For Monitoring of Air and Gas Streams; Mounts in Any Orientation
- ✓ Exposed Sensing Element Has Fast Response Times in Air

- ✓ Available with Stainless Steel or Plastic Housings
- ✓ High-Accuracy, 100 Ω, 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 for Pricing and Details

Model Number	Sensing Element	Cable	Max Temperature
RTD-805	100 Ω Class “A” DIN	1 m (40”) PFA insulated	230°C (450°F)
RTD-806	100 Ω Class “A” DIN	1 m (40”) PFA insulated	230°C (450°F)

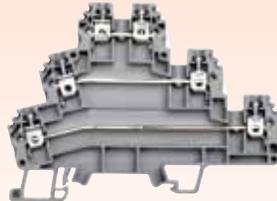
Terminations Available: Provided with a miniature connector standard. For heavy-duty connector add “-OTP” to model number for an additional cost. For audio connector add “-TA3F” to model number for an additional cost. For terminal lugs add “-LUG” to model number for an additional cost.

Ordering Examples: RTD-805-TA3F, 100 Ω class “A” SST housing with terminal lugs.

Popular Options Include:



iDRN-RTD digital signal conditioner, visit omega.com/idrn-idrx



PUK-2T-10PK DIN rail terminal block, 10 pack, see 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

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).