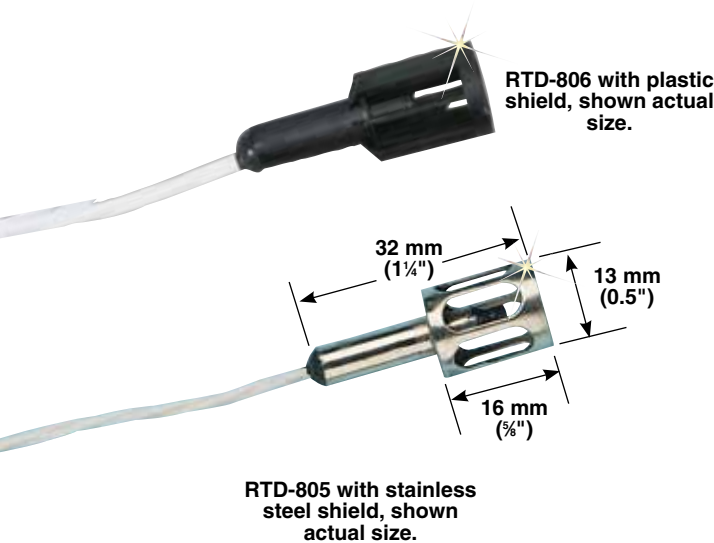


Air Temperature RTD Sensors



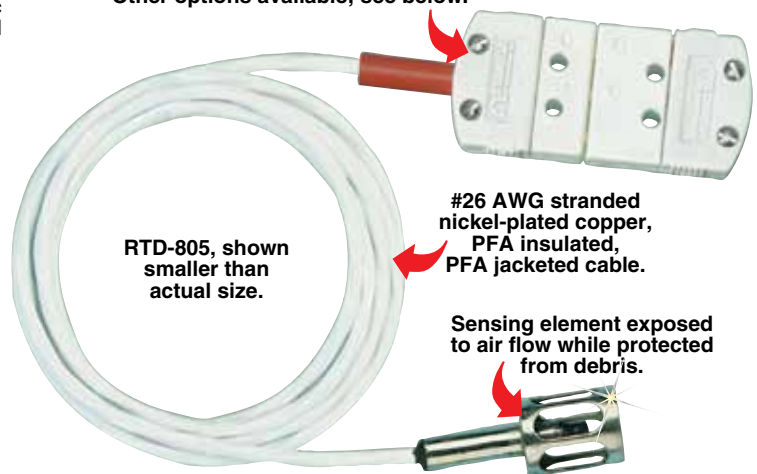
- ✓ For Monitoring of Air and Gas Streams; Mounts in Any Orientation
- ✓ Exposed Sensing Element Has Fast Response Times in Air

- ✓ 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.

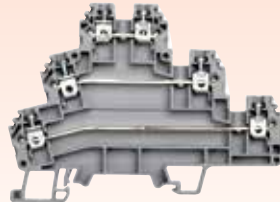
Images are for reference only.



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

MTP-U-F, Miniature Mating Connector, PCLM-MTP Cable clamp
 Miniature Connector. OTP-U-F Heavy Duty Mating Connector,
 PCLM, Heavy duty Connector cable clamp

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

To Order			
Model Number	Sensing Element	Cable	Max Temperature
RTD-805	100 Ω Class "A" DIN	1 m (40") PFA insulated with MTP connector	230°C (450°F)
RTD-806	100 Ω Class "A" DIN	1 m (40") PFA insulated with MTP connector	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. Mating connector sold separately

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

To Order				
Model Number	Sensing Element	Max Temperature	Mating Connector Model No.	Cable Clamp Model No.
RTD-805	100 Ω Class "A" DIN	230°C (450°F)	MTP-U-F	PCLM-MTP
RTD-806	100 Ω Class "A" DIN	230°C (450°F)	MTP-U-F	PCLM-MTP
RTD-805- OTP	100 Ω Class "A" DIN	230°C (450°F)	OTP-U-F	PCLM
RTD-806- OTP	100 Ω Class "A" DIN	230°C (450°F)	OTP-U-F	PCLM

All accessories sold separately.