

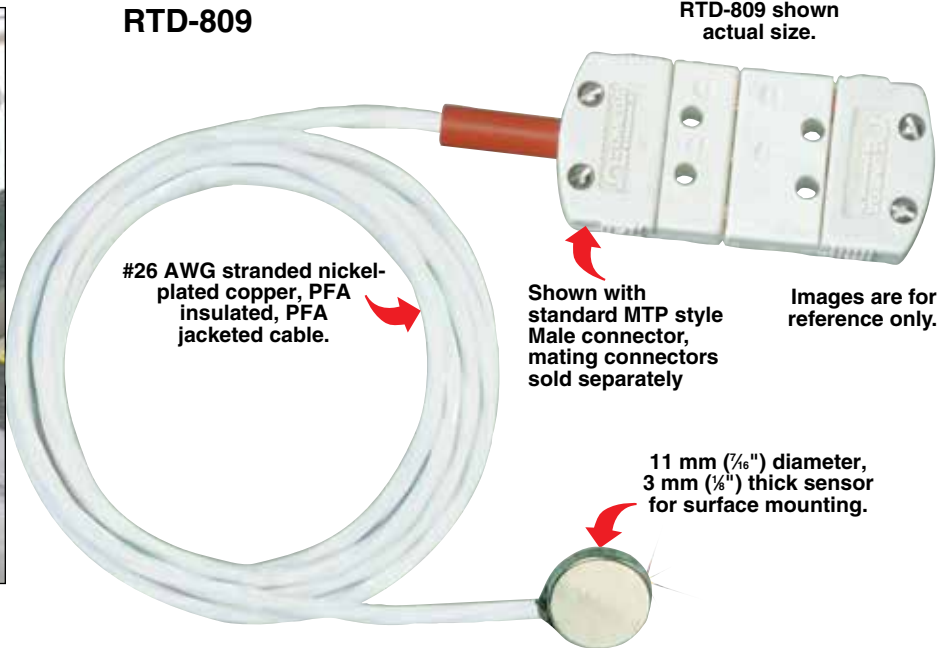
Encapsulated RTD Sensors



- ✓ Flat Disc Shape is Ideal for Surface Temperature Measurements
- ✓ Bonds to Surfaces for Measuring Heat Loss or Operating Temperatures
- ✓ High-Accuracy, 100 Ω, Class "A" Din Platinum Element
- ✓ 3-Wire Construction for Connecting to Most Instruments



RTD-809 shown smaller than actual size.



Popular Options Include:



DP25B-RTD process meter/controller.



TX86 transmitter with built-in indicator.



OM-DAQPRO-5300 handheld data logger.



OM-CP-QUADRTD 4-channel data logger.

How are OMEGA's Model Numbers Constructed?

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

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

RTD — 809 — **OTP**

To Order

Model Number	Sensing Element	Cable	Maximum Temperature
RTD-809	100 Ω Class "A" DIN	1 m (40") PFA Insulated with MTP connector	230°C (450°F)
RTD-809- OTP	100 Ω Class "A" DIN	1 m (40") PFA Insulated with OTP connector	230°C (450°F)
RTD-809- TA3F	100 Ω Class "A" DIN	1 m (40") PFA Insulated with TA3F connector	230°C (450°F)

Terminations Available: Provided with a miniature connector standard. For heavy-duty connector add "**-OTP**" to model number, for additional cost to price. For audio connector add "**-TA3F**" to model number, mating connector sold separately.

Ordering Example: RTD-809-TA3F, 100 Ω class "A" DIN with audio connector.

Model Number	Sensing Element	Max Temperature	Mating Connector Model No.	Cable Clamp Model No.
RTD-809	100 Ω Class "A" DIN	230°C (450°F)	MTP-U-F	PCLM-MTP
RTD-809- OTP	100 Ω Class "A" DIN	230°C (450°F)	OTP-U-F	PCLM

All accessories sold separately.