

## Transcat Industrial RTDs

- 100-Ohm Platinum, DIN Calibration (.00385)
- 1/4" Sheath Diameter, 3-Wire Construction
- Class "A" Bulb
- Stainless Steel Sheath
- High Stability and Repeatability

These 100-ohm Pt RTDs provide near-lab-grade performance over a range of -50 to 1400°F. They are electrically and mechanically stable, resistant to contamination, and offer low drift and error, even with age and use. Three-wire configuration with a 1/4" sheath diameter is standard. To order, select termination type and length.

### Ordering Information

To Order—Insert Number Code for each letter to select catalog number  
 Ordering Example: 86LDS18 is an RTD with 36" leads and a length of 18

A		B	
A	Termination	Description	Price
	MP86MF	Male and Female Connectors	
	MP86LDS	Transition with 36" Leads	
	MP86AH	Aluminum Screw Cover Head	
	MP86SS-12	Aluminum Head with Process Fitting	
B	Length ("L" Dimension)		
	Length in inches** Each Additional 6" or part of		

\*\*Note: RTD probes standard length = 12"



MALE & FEMALE – MODEL #86MF

▲ **86MF**



TRANSITION – MODEL #86LDS

▲ **86LDS**



ALUMINUM HEAD – MODEL #86AH

▲ **86AH**



ALUMINUM HEAD W/PROCESS FITTING – MODEL #86SS  
 Welded Fitting 1/2" NPT SS

▲ **86SS**

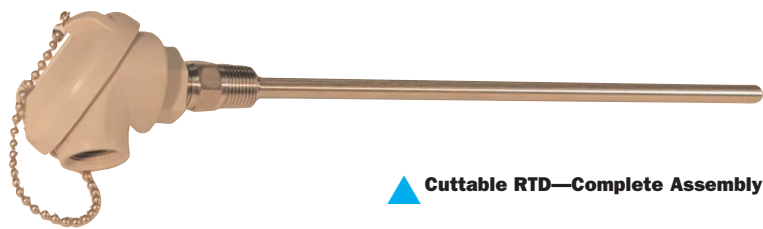
## Transcat Cuttable RTDs

Widely used in the gas and other industries. Its advantage is that a standard unit can be cut and used in any length from 3 to 24"! Determine the length you need from the hot end, use a tubing cutter to score the sheath, and then snap it. Trim the wires and mount the sensor in the head or thermowell. It's fast and simple!

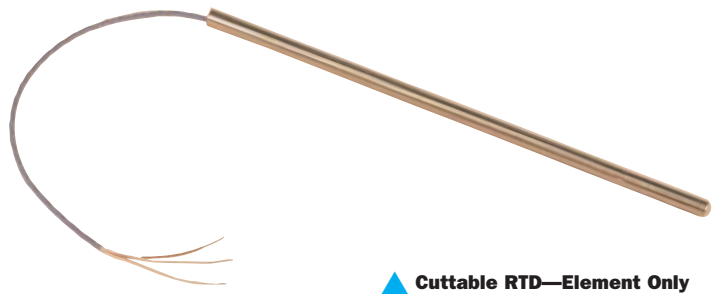
If you already use cuttable RTDs, this 1/4"-diameter sensor should fit your existing hardware. If this is a new installation, you'll need to buy the plastic head (which includes connection terminals) and the spring-loaded fitting. All you'll have to do in the future is order replacement sensors; in fact, many customers stock a ready supply to eliminate downtime situations. Our standard unit is 3-wire, 100-ohm Pt385, 24" long. Maximum temperature for the unit is 400°F. Other configurations and lengths are available; call us with your requirements.

### Ordering Information

Order #	Mfg #	Description	Price
MP21031RTD	86-100-A8T24-CUTTABLE	24" Cuttable RTD	
MP21031RTD-1	SL-27Spring	Loaded Fitting Kit	
MP21031RTD-2	SHI-27	Plastic Head for 21031RTD	



▲ **Cuttable RTD—Complete Assembly**



▲ **Cuttable RTD—Element Only**