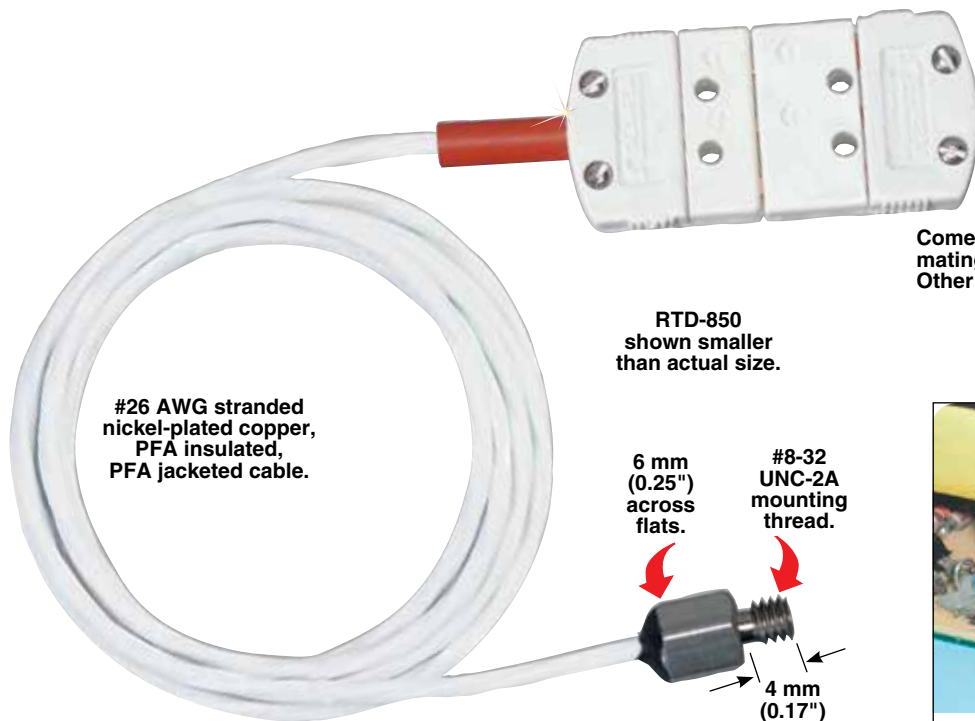


RTD Sensor with Miniature Housing

Stud-Mount Construction For Use in Limited Spaces



- ✓ Stainless Steel Housing with #8-32 Thread Can be Installed in Tight Places
- ✓ High-Accuracy, 100 Ω, Class "A" DIN Platinum Element Standard
- ✓ 3-Wire Construction for Connecting to Most Instruments



Images are for reference only.

Comes standard with MTP Male connector, mating connector sold separately. Other connectors available.

RTD-850 shown smaller than actual size.

#26 AWG stranded nickel-plated copper, PFA insulated, PFA jacketed cable.

6 mm (0.25") across flats.

#8-32 UNC-2A mounting thread.

4 mm (0.17")



Perfect for tight spaces where temperature control is needed.

Popular Options Include:



CN1A-TC temperature controller.



TXDIN1610 universal DIN rail transmitter.



OM-DAQPRO-5300 handheld data logger.



DRF-RTD DIN rail mountable signal conditioner.

| To Order | | | |
|---------------------|----------------------------|--|------------------------|
| Model No. | Sensing Element | Cable | Max Temperature |
| RTD-850 | 100 Ω Class "A" DIN | 1 m (40") Long PFA Insulated with MTP Connector | 230°C (450°F) |
| RTD-850-TA3F | 100 Ω Class "A" DIN | 1 m (40") Long PFA Insulated with TA3F Connector | 230°C (450°F) |
| RTD-850-OTP | 100 Ω Class "A" DIN | 1 m (40") Long PFA Insulated with OTP 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, mating connector sold separately.

For audio connector add "-TA3F" to model number for an additional cost.

Ordering Examples: *RTD-850-OTP, 100 Ω Class "A" DIN with heavy-duty connector.*

RTD-850-SPRTX(M1), 100 Ω Class "A" DIN with 4 to 20 mA transmitter.

| Model No. | Sensing Element | Maximum Temperature | Mating Connector Model No. | Cable Clamp Model No. |
|--------------------|----------------------------|----------------------------|-----------------------------------|------------------------------|
| RTD-850 | 100 Ω Class "A" DIN | 230°C (450°F) | MTP-U-F | PCLM-MTP |
| RTD-850-OTP | 100 Ω Class "A" DIN | 230°C (450°F) | OTP-U-F | PCLM-OTP |

All accessories sold separately.