The Model 807060 is a “two wire” temperature transmitter which measures resistance changes as a function of temperature. The 100 ohm RTD temperature sensor resistance is linearized and converted to a temperature proportional 4 to 20 mAdc current. The transmitter is housed in a NORYL plastic enclosure.

**TECHNICAL SPECIFICATIONS**

**INPUT RANGE:**
-300°F to +900°F 100 Ω Platinum

**SPAN:**
100°F Minimum, Typical
Consult Factory for Lower Ranges

**OUTPUT:**
4 to 20 mAdc, Linearized

**ACCURACY:**
±0.15% Typical, of Span; not Including RTD Probe

**LOOP RESISTANCE MAXIMUM:**
600 Ω @ 24 Vdc, 4 to 20 mAdc Output

**POWER:**
24 Vdc Nominal
9 Vdc Minimum to 36 Vdc Maximum

**AMBIENT OPERATING TEMPERATURE:**
-20°F to +140°F
Ambient Effect: ±0.02% of Span/°F

**ELECTRICAL CONNECTIONS:**
5 Position Terminal Block

**RTD ELEMENT:**
100 Ω Platinum

**TRANSMITTER HOUSING:**
Noryl Plastic

**FEATURES**
- Two Wire Signal
- Long Term Stability
- Adjustable Zero & Span
- Excellent Repeatability
- Lead Wire Compensated
- Explosion Proof and NEMA 4X Enclosures Available
- CSA Approved
  Class I Groups A,B,C,D
  Class I Div 2 Groups A,B,C,D
NOTE: MOUNT WITH 6-32 SCREWS, QUANTITY 2.

COLUMBUS, OHIO 43230
790 CROSS POINTE ROAD
Analink Wireless, LLC