

## DIN Rail Mounted Temperature Transmitter (RTD)

### Special Features:

- Programmable Input (Pt-100 3W)
- Linear Signal Output
- Current Loop Powered
- PC Based Configuration via USB Cable
- High Accuracy and Repeatability

### Applications:

Food & beverage, pharmaceutical, chemical & petrochemical industries, conventional & nuclear plants, pumps, presses, turbines, hydro-cleaning machines, diesel engines & refrigerating plants.

### Specifications:

Input	RTD: Pt100 / 3W
Output	4 - 20 mA, two wire
Accuracy	±0.1% of the calibrated span
Storage Temp.	-40°C to 120°C
Operating Temp.	-40°C to 85°C
Calibration	Configuration with PC via USB Cable
Isolation	Input / Output Isolation Tested to 500 VAC rms (707 VDC) at 50 / 60 Hz
Loop Supply	24V DC nominal (12 to 36)V DC
Loop Resistance	600 Ω @ 24V DC
Burn Out	Upscale for RTD PT-100
Protection	IP55
Update Rate	0.5 sec
Turn On Time	5 sec after power is applied
Minimum Span	10 °C / 18 °F



### Wiring Drawing:

