Advantages

- Two wire $4 \sim 20 \mathrm{~mA}$ current output signal
- RTD and thermocouple inputs
- Measuring ranges from -50 to $500^{\circ} \mathrm{C}$
- Loop powered 4~20mA
- Explosion protection Ex d IIC T6
- Excellent accuracy and long term stability


## Applications

These are recommended in applications requiring amplification of low level $\mathrm{mV} /$ thermocouple/RTD signals to carry to a long distance or guard against heavy field electrical noise. The transmitter converts RTD and thermocouple inputs to an analog signal for direct interface with indicators, recorders, controllers, PLC, DCS systems can be used for a wide range ofapplications in process control, automatic machinery and hydraulic or pneumatic system design.


## Descriptions

T15X series temperature transmitters are designed to fit into standard weather or explosionproofed terminal heads used on RTD or thermocouple assemblies to provide a 4~20mA transmission signal. It is a cost effective solution for all temperature measurement and accurate, durable and reliable. Numerous configurations for measurement in many different mediums are offered.
Generally the transmitter produces a linear 4~20mA output carried on a two-wire system and optional voltage range of $1 \sim 5 \mathrm{~V}$ DC can also be available. The transmitter is supplied factory calibrated, but also has zero and span potentiometers for field adjustment or calibration. T15X provides a loop powered $4 \sim 20 \mathrm{~mA} / 2$-wire and in the harzadous environment, explosion protected terminal head can be also available.

Specification



## Dimension(mm)



## Terminal head



* L : Sheath Length(mm)


## Ordering Information

## Temperature Transmitter



[^0]
[^0]:    | T158 | P | M | T | 1 | N | 01 | C | N | Sample ordering code |
    | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

