

CCDP420 Temperature transmitter



Head Mounted Smart Temperature transmitter

Head mounted temperature transmitter is used for resistance thermometer (RTD), Thermocouple (TC), Resistance transmitter, voltage (mV) signal input, two wire 4 to 20 mA analogue output, mounted inside transmitter (form B)

Function

- Transfer various kinds of input signal into 4-20mA output
- Input: RTD, TC, resistance, voltage (mV)
- Configuration by PDA communicator or PC
- 2 kinds of resistance thermometer input (RTD)
- 8 kinds of thermocouple (TC)
- Built-in cold junction compensation



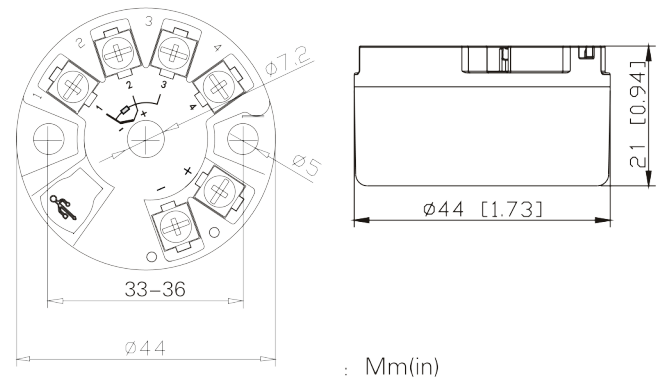
Smart Temperature Transmitter (without Isolation)

Input

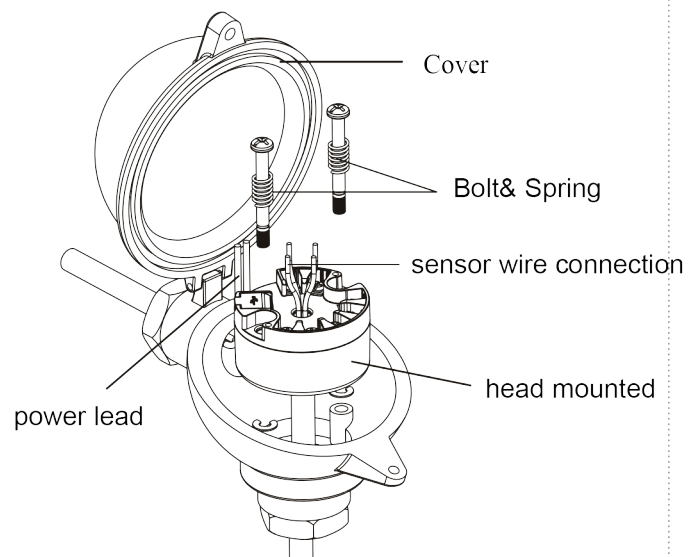
Model	Type	Measuring range	Min range
RTD	Pt100	-200 to 850 °C	10K
	Cu50	-50 to 150 °C	10K
Resistance (Ω)	ohm	0 to 500 Ω	10 Ω
TC	B	400 to 1820 °C	500K
	E	-100 to 1000 °C	50K
	J	-100 to 1200 °C	50K
	K	-180 to 1372 °C	50K
	N	-180 to 1300 °C	50K
	R	-50 to 1760 °C	500K
	S	-50 to 1760 °C	500K
T	-200 to 400 °C	50K	

Basic Structure

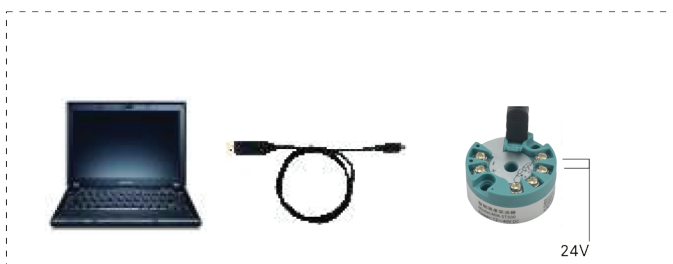
Dimension



Installation



Configuration



especialistas en regulación y control de temperatura

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