

Application :

For converting thermocouple or Pt-100 or resistance signal to equivalent 4-20mA signal for long distance transmission.

Technical Specification:

Input	Thermocouple, mV, Pt-100 or resistance signal from displacement, position or level sensor.
Output	(4-20)mA, two wire and loop powered (calibrated linearly to the input signal)
Calibration	On site using ZERO / SPAN presets
Loop Supply	12 to 36 VDC
Loop Resistance	600 Ohms @ 24 VDC (Loop supply dependent)
Loop Continuity	Using built-in red LED Indication
Mounting	Standard weather proof or Flame proof head.
Operating / Storage Temperature	0-70 degree C. Max. / 0-50 Degree C. Max. @ 10-85 % Rh (Non-Condensing)
Size	44 dia x 26 ht. mm.