

ADM212GX1 Thermocouple Trip Transmitter

- ★ Suitable for BS4937 Thermocouple
- ★ Supply Voltages 115Vac $\pm 20\%$
 240Vac $\pm 20\%$
 24Vdc $\pm 2.5V$
- ★ Amelec Standard 10 year guarantee

Input

Any signal developed from a thermocouple greater than 4mV. Cold junction provided.

Output

Any standard process current or voltage
 Current source upto 20mA. Drive voltage 20Vdc
 Voltage source upto 10V. Max current 20mA

Contact Output

In a typical high trip application, the trip will change state when the input exceeds the level set on TRIP and return to normal when it falls 1% below it.

Isolation

1000V RMS. Input/Output/Contacts/Supply/Earth

Performance (Span 0-1000C)

Output non-linearity	$\pm 2C$
Trip repeatability:-	$\pm 0.1\%$
Response time	>400ms

Environmental Conditions

Storage Temperature	-40 to 70°C
Operating Ambient	-15 to 55°C
Relative Humidity	5-95 % RH

T.C Trip Transmitter

