

AEC210ACDC Thermocouple Transmitter

- ★ Suitable for combinations of process Inputs & Outputs
- ★ True universal AC/DC Supply Voltage 21V through 265V AC/DC

Technical Specifications

Input

Any Type K,J or T Thermocouple.

Minimum span 5mV

Automatic cold junction compensation.

Other Inputs

Other thermocouple type available on request.

Output

The standard output signal is 4-20mA, other ranges are available on request.

The current source can be upto 20mA with a drive voltage of 13V. The voltage source can be upto 10V's, maximum drive 20mA.

Other Outputs

0-10mA, 0-20mA, 1-5mA

0-2V, 0.4-2.0V, 1-5V

2-10V, 0-10V

The output current is configured as a source port as standard but on request can be configured as a sink port for up to 22mA @ 30V max.

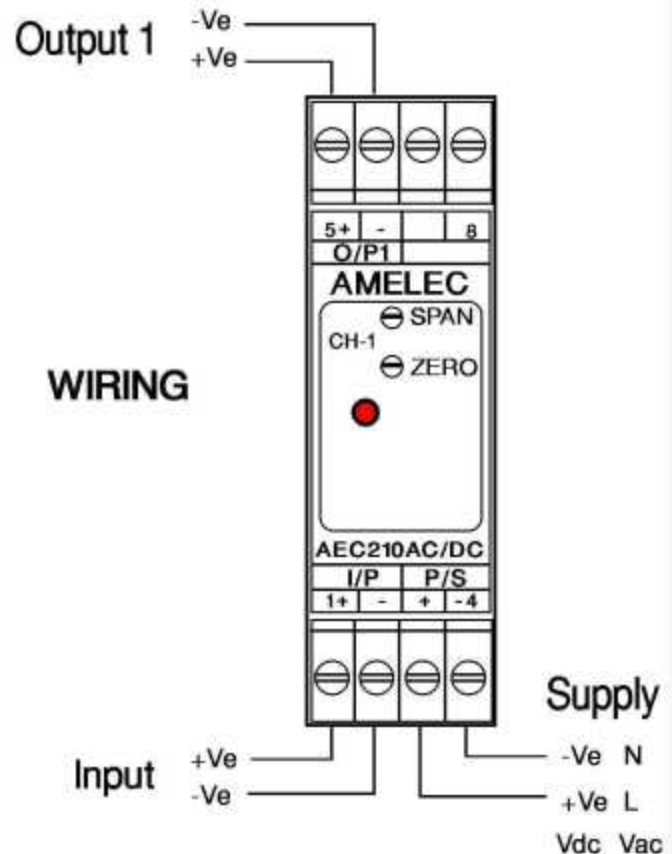
Supply

Burden on 24Vdc supply 50mA

Burden on ac supply 1W

Isolation

1000Vdc Input/Output/Supply



Dimensions

H: 75mm W: 22.5mm D: 105mm

