

## ADM214 Millivolt Transmitter with Dual Outputs

- ★ Suitable for combinations of process Inputs & Outputs
- ★ Supply Voltages    115Vac +/-20%  
                              230Vac +/-20%  
                              24Vdc +/-2.5V
- ★ RFI Protection to IEC801-3
- ★ Amelec Standard 10 year guarantee

### Technical Specifications

#### Input

Minimum span 4mV

#### Output

Any standard process current or voltage  
(The outputs may be different)

Current source upto 20mA. Drive voltage 2 x 12V

Voltage source upto 10V. Max current 20mA

#### Isolation

1000V RMS\* Input/Output/Supply/Earth

\* 500V DC If RFI option (K) is specified

Linearity +/- 0.1%

#### Environmental Conditions

Storage Temperature    -40 to 70 deg C

Operating Ambient        -15 to 55 deg C

Relative Humidity        5-95 % RH

#### Input Load / Output drive

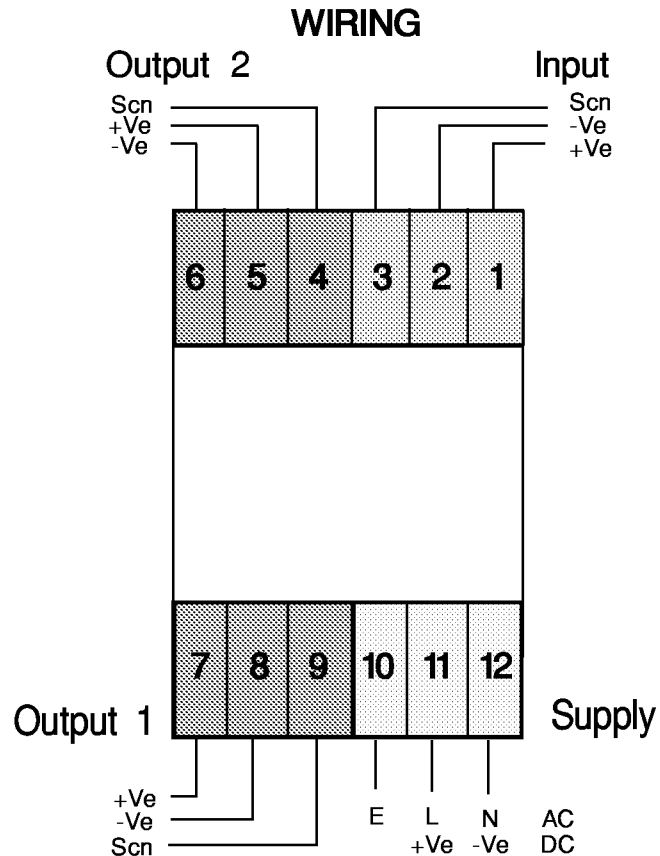
#### Typical input

(1) 0-25mV

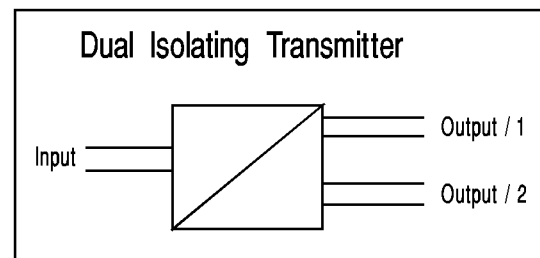
#### Typical output

(2) Current 4-20mA max load 500 ohm

Voltage 1-5Vdc min load 250 ohms



W-50 H-75 D-110 (mm)



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