

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

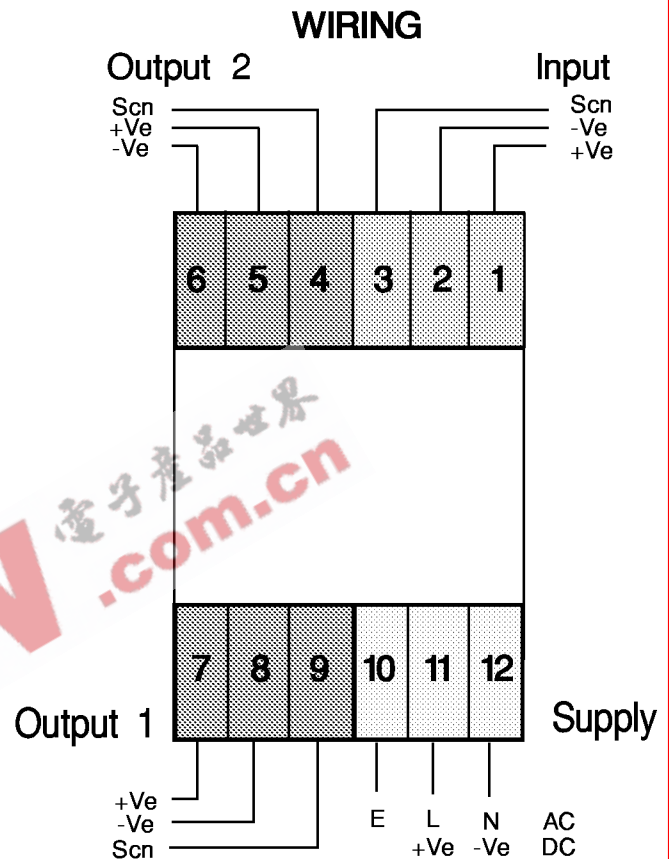
Typical input

(1) 0-25mV

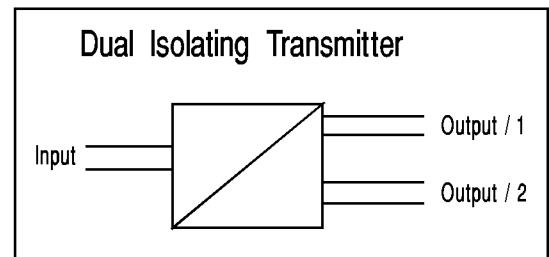
Typical output

(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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