

ADM237X Transmitter with excitation supply and Dual Outputs

- ★ Suitable for SIL 1, 2, 3 applications
- ★ Suitable for input from any two-wire transmitter with a 4-20mA output.
- ★ Supply Voltages: 115VAC $\pm 20\%$
230VAC $\pm 20\%$
24VDC $\pm 2.5V$
- ★ RFI Protection to IEC801-3 Available
- ★ Amelec Standard 10 year guarantee

Technical Specifications

Input

The input terminals are included in the excitation loop and thus provide power for the 4-20mA two-wire transmitter. Excitation @ 24Vdc.

Output

Any standard process current or voltage
(The outputs may be different)
Current source upto 20mA @ 11V.
Sink upto 21mA at 30V max.
Voltage upto 10V. Max current 20mA

Isolation

1000V RMS.* Input/Output/Supply/Earth
★ 500V DC If RFI option (K) is specified

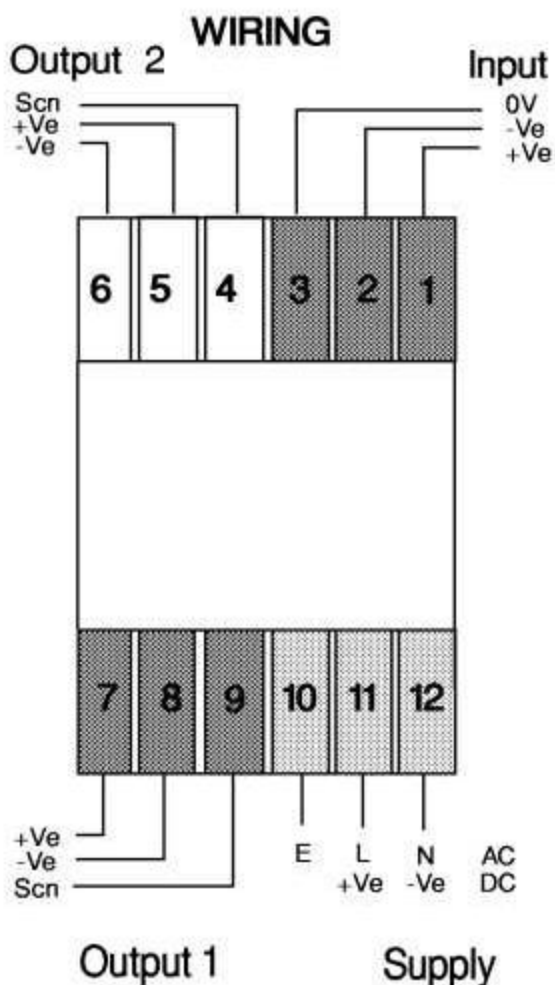
Linearity $\pm 0.1\%$

Environmental Conditions

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

Typical output

Current 4-20mA max load 550 Ω
Voltage 1-5Vdc min load 250 Ω



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

