

ADM237 Process Signal Transmitter with excitation supply

- ★ 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.

Output

Any standard process current or voltage Current source upto 20mA. Drive voltage 24Vdc Voltage source upto 10V. Max current 20mA

Isolation

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

★ 500V DC If RFI option (K) is specified

Linearity $\pm 0.1\%$

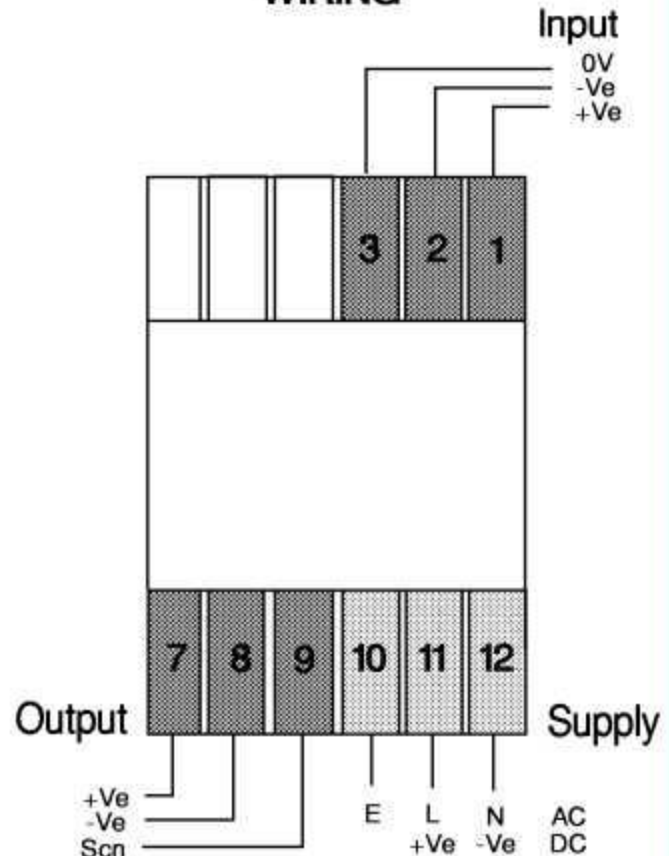
Environmental Conditions

Storage Temperature -40 to 70°C

Operating Ambient -15 to 55°C

Relative Humidity 5-95 % RH

WIRING



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

