

ADM237X-2 Dual Output Two Wire Transmitter

- Suitable for SIL 1, 2 & 3 applications
- Suitable for input from any two-wire transmitter with a 4-20mA output
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty

Technical Specifications

Input

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

Outputs

Any standard process current or voltage
Current source up to 20mA. Drive voltage 11Vdc
Voltage source up to 10V. Max current 20mA
Current sink up to 24mA @30V max

Isolation

1000V RMS Input/Output(s)/Supply/Earth
Linearity $< \pm 0.1\%$

Environmental Conditions

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

Typical Outputs

Current 4-20mA load 500Ω
Voltage 1-5Vdc load 250Ω

Dimensions

50w x 75h x 110d (mm)

