

ADM231(X) Transmitter with Dual Outputs

- Suitable for SIL 1, 2 & 3 applications
- Suitable for any process inputs
- 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 (per output)

Input

Any current or voltage drive that can be terminated in a PI network to produce a 400mV span.

Output

Any standard process current or voltage
(The outputs may be different)
Current source up to 20mA. Drive voltage 2 x11Vdc
Voltage source up to 10V. Max current 20mA
Current sink up to 24mA @30V max

Isolation

1000V* RMS Input/Output(s)/Supply/Earth
*(500vdc if RFI option (K) is specified)
Linearity $\leq \pm 0.1\%$

Environmental Conditions

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

Typical Output

Current 2x 4-20mA max load 500Ω
Voltage 2x 1-5Vdc min load 250Ω

Dimensions

50w x 75h x 110d (mm)

