

ADM231X-12 Process Signal Splitter

- ★ Suitable for any process input
- ★ Supply Voltages 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$

- ★ Amelec Standard 10 year guarantee

Technical Specifications per channel

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 upto 20mA. Drive voltage 24V

Voltage source upto 10V. Max current 20mA

Isolation

1000V RMS INPUT/OUTPUTS/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 input

Current 4-20mA 20 Ω

Voltage 1-5Vdc 1M Ω

Typical outputs

Current 4-20mA max load 1200 Ω

Voltage 1-5Vdc min load 250 Ω

Two Channel Isolating Transmitter

