

ADM238VX-2 Process Signal Conditioner

- ★ Suitable for any process input
- ★ Supply Voltages 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
- ★ RFI Protection to IEC61000-4-3 available
- ★ Amelec Standard 10 year guarantee

Input

Nominally 4 - 20mA (Impedance <50R).
(Other input ranges available).

Outputs

Nominally 2 x 4 - 20mA (into 650R).
(Other output ranges available).

Controls

15 turn blind set potentiometers.

X, X1, X2 & X3: Multiplier, range 0 - 1.

SP1, 2 & 3: Set point, range 1 - 100%.

DB1, 2 & 3: Deadband, range 1 - 100%.

Performance

Setpoint settability:-	$\pm 1\%$
Setpoint repeatability:-	$\pm 0.1\%$
Linearity	$\pm 0.1\%$
Response time	>400ms

Environmental Conditions

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

Isolation

1000V RMS. Input/Output1/Output2/Supply/Earth

Dimension

152w x 81h x 137w

Indicators

3 x Green Led: Set point status.

1 x Amber Led: Power indicator.

