

ADM238VX-2 Process Signal Conditioner

- Suitable for SIL 1, 2 & 3 applications
- Suitable for any process input & output
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- AMELEC Standard 10 year warranty

Technical Specifications

Input

Nominally 4-20mA (impedance $< 50R$)
Other input ranges available

Output

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 $70^{\circ}C$
Operating Ambient: -15 to $55^{\circ}C$
Relative Humidity: 5 – 95% RH

Isolation

1000V RMS. Input/Output(s)/Supply/Earth

Dimension

152w x 81h x 137h (mm)

Indicators

3 x Green LED: Set point status
1 x Amber LED: Power Indicator

