

ADM213X-2 Millivolt Dual Transmitter

- Suitable for SIL 1, 2 & 3 applications
- Suitable for combinations of mV Inputs & Process Outputs
- Supply voltage: 24Vdc \pm 2.5V
- RFI Protection to IEC61000-4-3 available
- AMELEC Standard 10 year warranty
- 115Vac or 240Vac optional

Technical Specifications (per channel)

Input

Minimum span 4mV.

Output

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

Isolation

1000V RMS Input/Output(s)/Supply/Earth.
 Linearity $< \pm 0.1\%$
 Bandwidth 1KHz

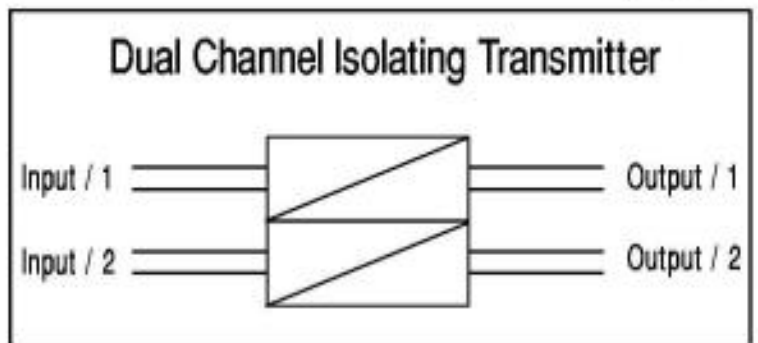
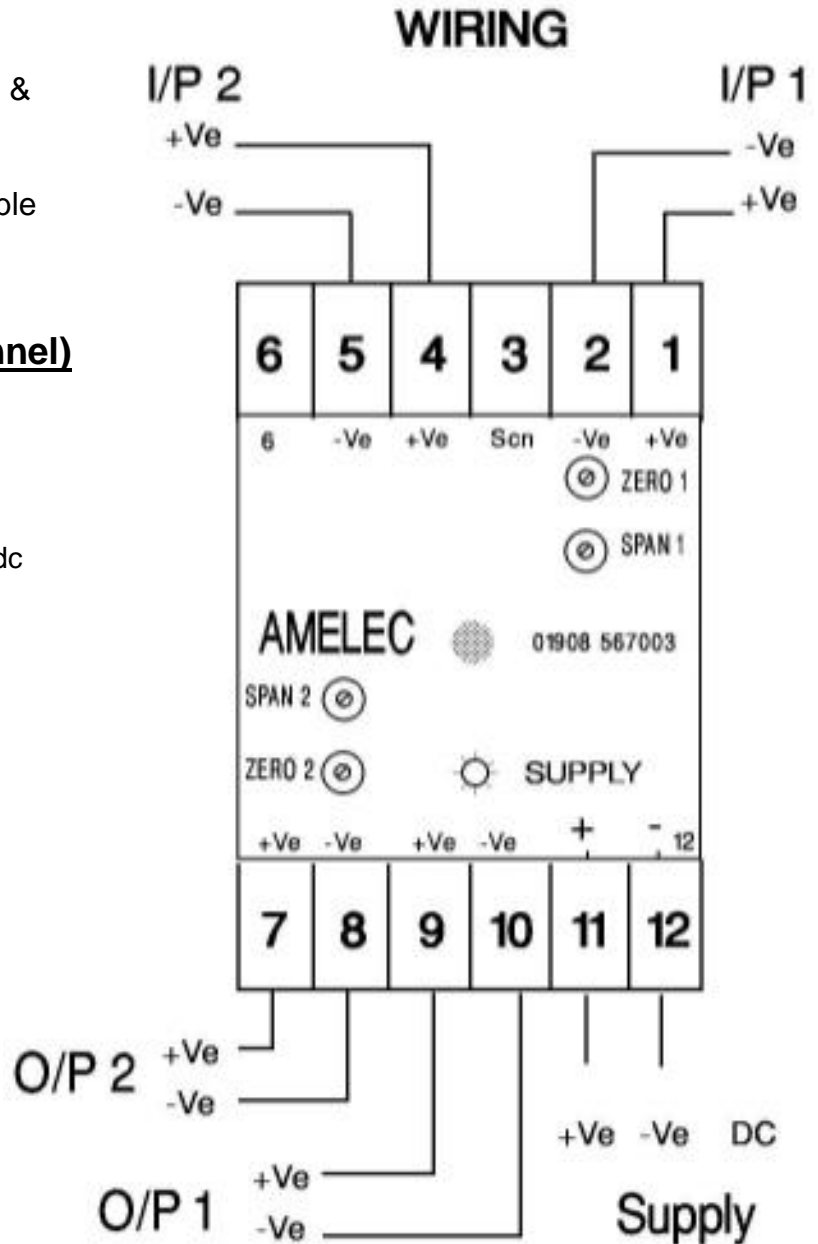
Environmental Conditions

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

Typical Output

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

Dimensions: 50w x 75h x 110d (mm)



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