

ADP991-1 Single Channel Linear Power Supply

- Suitable for SIL Level 1, 2 & 3 applications
- Suitable for the excitation of field transducers
- Supply voltages: 115Vac $\pm 20\%$
240Vac $\pm 20\%$
24Vdc $\pm 2.5V$
48Vdc $\pm 5V$
- RFI Protection to IEC61000-4-3 available

Technical Specifications

Output

5, 10 and 24V with a nominal 20% adjustment
Loads of up to 250mA's

Isolation

1000VRMS*. /Output/Supply/Earth
*(500Vdc if RFI option (K) is specified)

Environmental Conditions

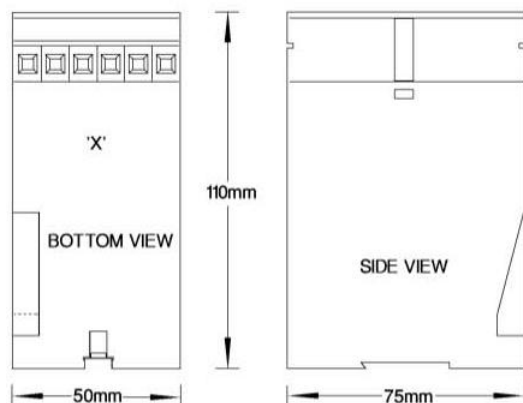
Storage Temperature: -40 to 70°C
Operating Ambient: -15 to 55°C
Relative Humidity: 5 – 95% RH

Typical Application

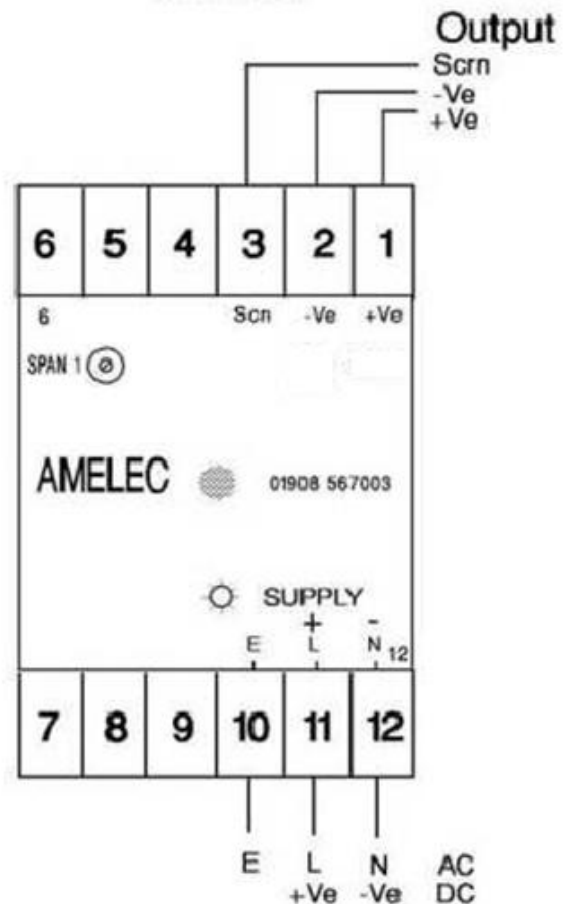
Excitation of Field transducers

Dimensions

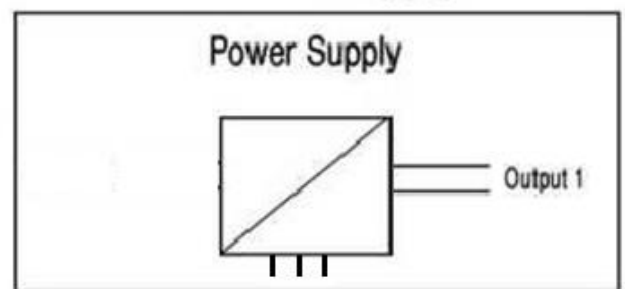
50w x 75h x 110d (mm)



WIRING



Supply



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