

This simple voltage attenuator is used to reduce a high voltage input to a low voltage output, which can then be fed safely into most industrial instruments for measurement.

The design uses a unique differential divider providing resistive protection to both positive and negative sides of the output.



### Specifications

**Maximum input voltage** 1000V DC

**Attenuation factor** 1000 ±0.1%

**Input impedance** 3.8MΩ

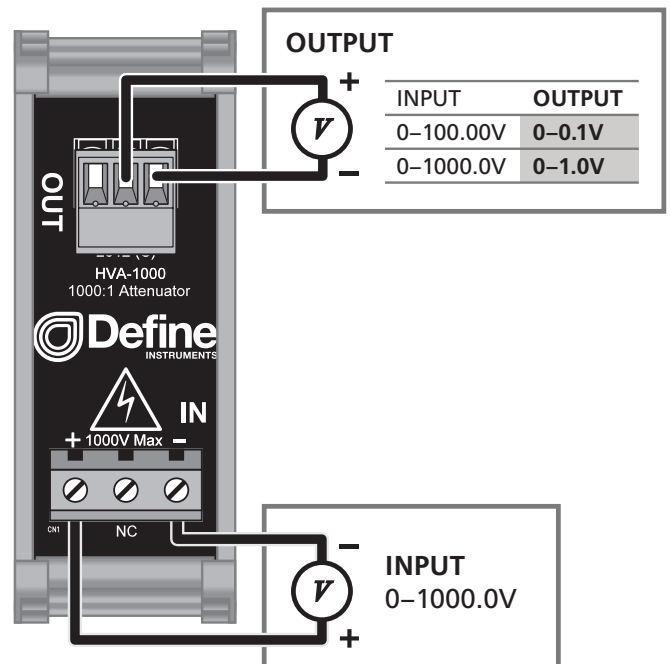
**Output impedance** 3.8KΩ

**Attenuator type** Differential resistive

**Temperature drift** 50ppm/°C maximum

**Mounting** 35mm DIN rail

### Wiring



### Define Instruments

Contact:  
 Industrial Process Measurement, Inc.  
 3910 Park Avenue, Unit 7  
 Edison, NJ 08820  
 732-632-6400  
 support@instrumentation2000.com  
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