

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 \pm 0.1%

Input impedance 3.8M Ω

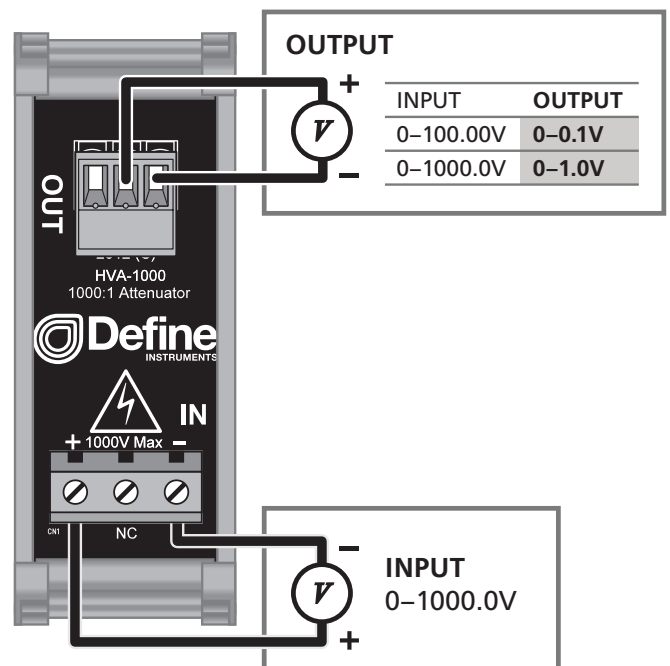
Output impedance 3.8K Ω

Attenuator type Differential resistive

Temperature drift 50ppm/ $^{\circ}$ C maximum

Mounting 35mm DIN rail

Wiring



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