

Danntech Process Instrumentation

Danntech

Current Shunt

Price: [Call for Pricing](#)

The current shunts and voltage dividers extent the input signal range of our Signal Converters and AC Current and Voltage Transducers. The voltage dividers can be used up to 1000 V with DC or AC and the current shunts cover the range 1 A to 25 A. Compact, economically priced, accurate and stable.

Applications:

High voltage and current isolation and conversion.

Filtering of noisy signals using a Signal Converter or Voltage Transducer.

DC Servomotor current and voltage feedback isolation and conversion.

Being a simple resistive divider or shunt the bandwidth of the Signal Converter and Voltage Transducers are maintained.

Isolation to 1500 VAC rms when used with a Signal Converter or Voltage Transducer.

Specifications:

- Standard voltage inputs up to 1000 V.
- Standard current inputs up to 25 A.
- Can be used with bipolar input signals.
- Customized input and output ranges on request.
- Most suitable output for voltage dividers is 10 V for best accuracy with Signal Converters for DC and Voltage Transducers for AC.
- Best accuracy shunt output is 200 mV for Signal Converters for DC and Voltage Transducers for AC.
- Combined calibration certificate if purchased with a Signal Converter or Voltage Transducer.
- Operating temperature -10°C to 60°C.

- DIN rail mounting with dimensions 25 x 80 x 85 mm (W x H x D).
[Vendor Information](#)