

**Product features:**

Terminal output, sub-plate installation, wrong connection will make the sensor bad. When measuring DC voltage, pay attention to + HT-HT wiring, which has a linear relation with the primary detection voltage. The output signal can be directly entered into the automatic control equipment or PLC port.

**Technical index:**

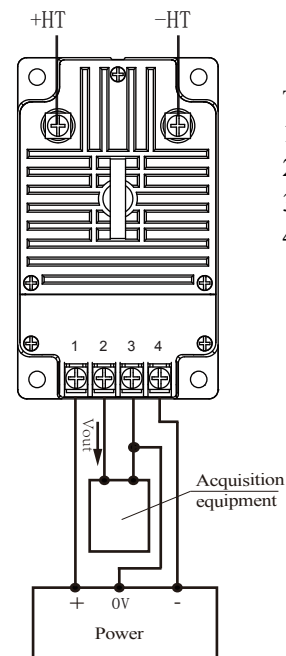
Flame resistance: UL94-V0  
 Working temperature: -10°C ~ +70°C  
 Storage temperature: -25°C ~ +70°C  
 Dielectric strength: 8.5KV 50Hz 1min

Product picture : (the printed words are for reference only, subject to the actual product)



**Wiring diagram:**

Voltage measured V



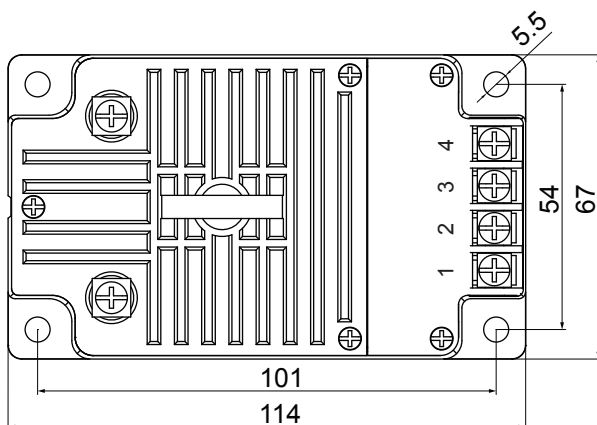
Terminal definition:

- 1. +V
- 2. Vout
- 3. 0V
- 4. -V

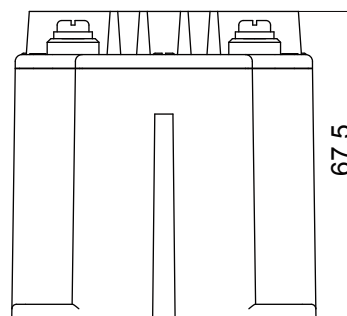
**Electrical parameters:** (The following parameters are typical values and actual values will be subject to product testing)

Rated input	±500V	±600V	±700V	±800V	±1000V
Input measurement range	±600V	±720V	±840V	±960V	±1200V
Rated output	±5V				
Accuracy	1%				
Linearity	0.5%				
Supply voltage	±12 / ±15 ~ ±24V				
Current consumption	-				
Load impedance	-				
Zero offset voltage	≤ ±30mV				
Band width	-				
Response time	40 ~ 200μs				
Weight	600g				

**Dimensions (in mm ±0.5) :**



Front view



Side view

※Detection:

- ① Choose the auxiliary power supply with small ripple (≤20mV)
- ② Switch on auxiliary power
- ③ The auxiliary power is connected to the sensor
- ④ The sensor detects the primary current