

DC voltage transmitter

Model:THV600GB

Terminal output,sub-plate mounting type;The faulty wiring can lead to product damage,When measuring DC voltage, +HT -HT is not allowed to reverse,The output is linear with primary test current,and the output signal can be directly enter automatic control equipment or PLC port.

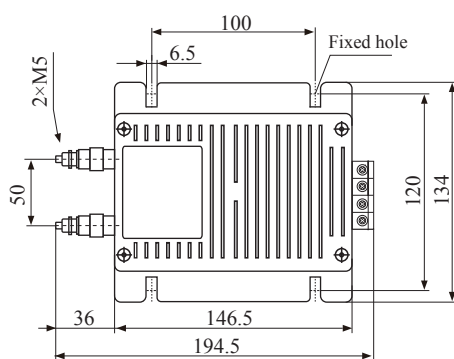
Technical index:

Flame resistance: UL94-V0
Operating temperature: -10℃~+70℃
Storage temperature: -40℃~+85℃
Dielectric strength: 2.5KV 50Hz 1min
Overload capacity:8 times
Waterproof level: IP00 (Terminal needs to be sealing treatment of IP44)

Electric parameters:

Rated input	1000~4000	V
Input measure range	Vp*120%	V
Rated output	0-20; 4-20	mA
	0-5; 1-5; 0-10	V
Accuracy	1	%
Linearity	0.5	%
Supply voltage(±5%)	+12、+24	V
Current consumption	<35	mA
Load capacity	10V/20mA	
Zero offset TA=25℃	≤0.1mA or 10mV	
Response time	<350	ms
Working frequency	DC	
Weight		g

Dimensions (in mm):

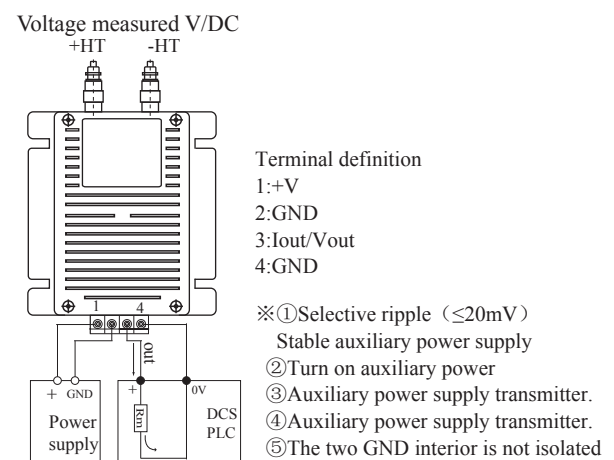


Top view

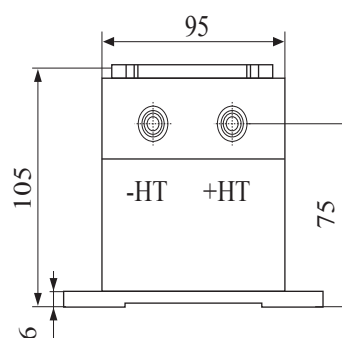
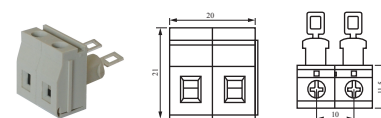
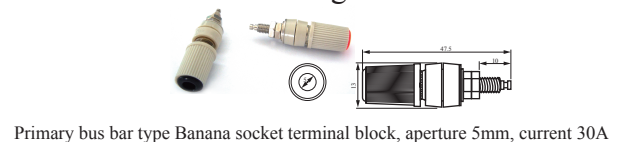


The picture is for reference only

Schematic diagram:



Connector schematic diagram:



Front view