

Model : HSTS016L

Open loop split core type,hanging installation,cable output.
Detect DC,AC and pulse current.

Technical indicators:

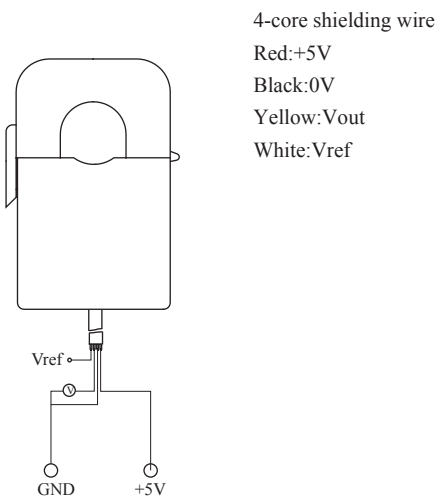
Flame resistance: UL94-V0
Working temperature: -10~+70℃
Storage temperature: -40~+85℃
Bandwidth: DC
Dielectric strength: 2.5KV 50Hz 1min



Electrical parameters:

I_p	Rated input	± 50	A
I_{PM}	Input measured range	± 80	A
V_{OUT}	Rated output	2.5 ± 0.625	V
X	Accuracy	1	%
ϵ_L	Linearity	< 0.1	%
V_C	Supply voltage($\pm 5\%$)	+5	V
I_C	Current consumption	± 15	mA
R_L	Load impedance	$\geq 10K$	Ω
V_{OE}	Zero offsetTA=25℃	$\leq \pm 15$	mV
T_R	Response time	< 3	μs
N.W	Weight	70	g

Connection Diagram:



Dimensions (in mm) :

