

## Model : HSTS016L

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

### Technical indicators:

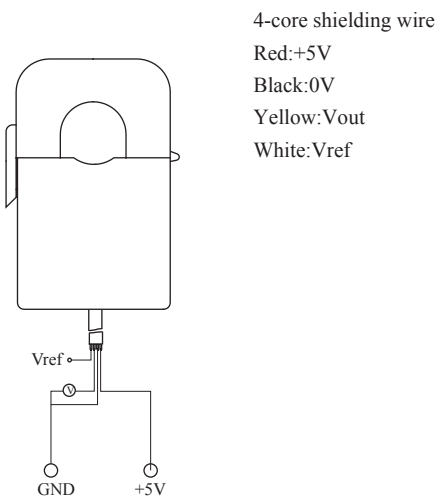
Flame resistance: UL94-V0  
Working temperature: -10~+70℃  
Storage temperature: -40~+85℃  
Bandwidth: DC  
Dielectric strength: 2.5KV 50Hz 1min



### Electrical parameters:

$I_p$	Rated input	$\pm 100$	A
$I_{PM}$	Input measured range	$\pm 150$	A
$V_{OUT}$	Rated output	$2.5 \pm 0.625$	V
X	Accuracy	1	%
$\epsilon_L$	Linearity	$< 0.1$	%
$V_C$	Supply voltage( $\pm 5\%$ )	+5	V
$I_C$	Current consumption	$\pm 15$	mA
$R_L$	Load impedance	$\geq 10K$	$\Omega$
$V_{OE}$	Zero offsetTA=25℃	$\leq \pm 15$	mV
$T_R$	Response time	$< 3$	$\mu s$
N.W	Weight	70	g

### Connection Diagram:



### Dimensions ( in mm ) :

