

## Model : HSTS016L

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

### Technical indicators:

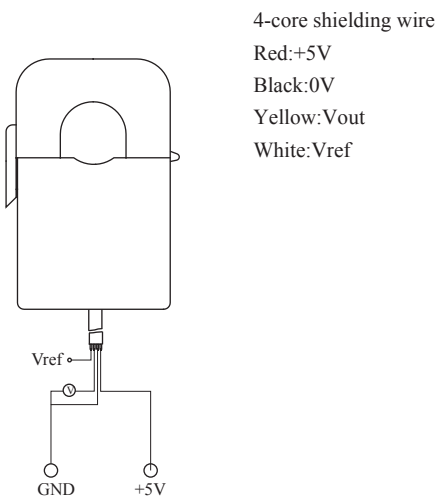
Flame resistance: UL94-V0  
Working temperature: -10~+70℃  
Storage temperature: -40~+85℃  
Bandwidth: DC  
Dielectric strength: 2.5KV 50Hz 1min



### Electrical parameters:

|              |                             |                 |          |
|--------------|-----------------------------|-----------------|----------|
| $I_p$        | Rated input                 | $\pm 20$        | A        |
| $I_{PM}$     | Input measured range        | $\pm 40$        | 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 ) :

