

# T-D series DC output split core current transformer

Model : SC28T010T-D

## Characteristics:

- 5V DC output, split core current transformer.
- Suspended installation, crimping terminal output.

## Technical indicators:

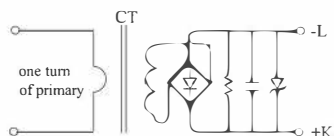
- Material of core: Ferrite
- Work voltage: 720V
- Operating temperature:  $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$
- Storage temperature:  $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$
- Frequency range: 50Hz $\sim$ 60Hz
- Dielectric strength: 3.5KV 50Hz 1min



## Electric parameters:

|                       |                                              |            |
|-----------------------|----------------------------------------------|------------|
| Rated input           | 5/10/20/25/50                                | A          |
| Max. Input            | 100% (continuous) / 150% (I <sub>min</sub> ) |            |
| Rated output          | 5                                            | V DC       |
| output ripple voltage | $\leq 5\%$ Output voltage                    |            |
| Accuracy              | $\pm 2$                                      | %          |
| Output impedance      | 7                                            | k $\Omega$ |
| Isolation impedance   | $> 100\text{M}\Omega (500\text{V DC})$       |            |
| Weight                | g                                            |            |

## Schematic diagram:



## Dimensions (in mm):

