

TA12L Through core type precision current transformer



Characteristics:

Epoxy resin encapsulated, Nanocrystalline core, mini outline size, fully enclosed. Electrical load remote monitoring, as the input signal of electric control system, lack of phase indicating, electrical energy measuring, motor monitoring.

Technical index:

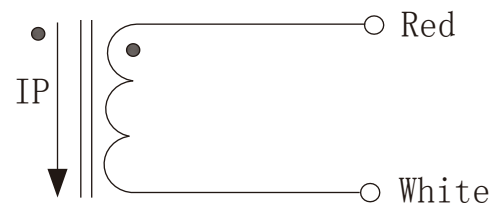
Mounting type: suspension
 Material of the core: Nanocrystalline
 Flame resistance: UL94-V0
 Execution standard: GB20840-2014
 Operating temperature: -20°C~+70°C
 Storage temperature: -30°C~+80°C
 Frequency range: 20Hz-20KHz
 Dielectric strength: $\geq 3.5\text{KV}$ 50Hz 1min



Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

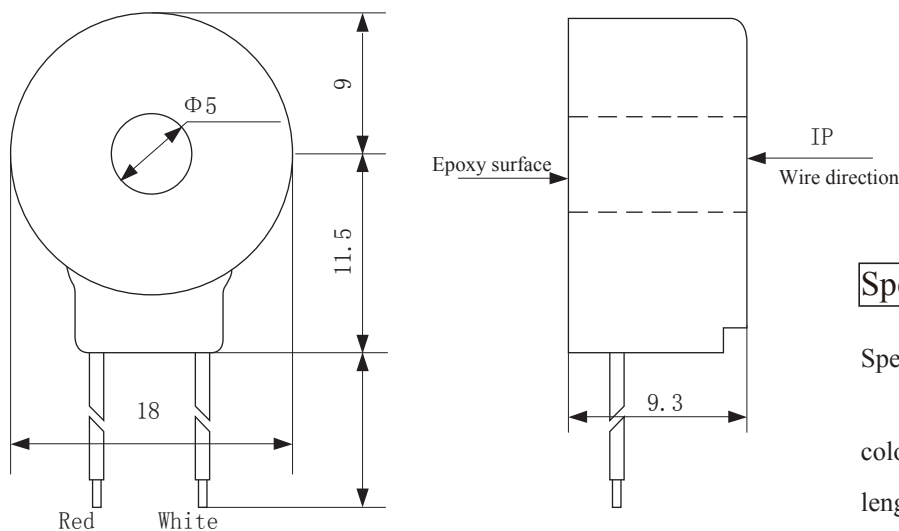
Model	TA12L-100	TA12L-200	Unit
Rated input	5	5	A
Rated output	5	2.5	mA
Turns ratio	1: 1000	1: 2000	
Linearity	≤ 0.3	≤ 0.2	%
Sampling resistance	200	800	Ω
Weight	8	8	g

Schematic diagram:



current output type.
 the secondary is not allowed to open.

Dimensions (in mm ± 0.5) :



Specifications of lead wire/color/length:

Specifications of lead wire: 0.35mm^2 Red and white high temperature wire
 color of lead wire: Red, White
 length of lead wire: 17cm (17~18cm)