

Split Core Hall Current Sensor

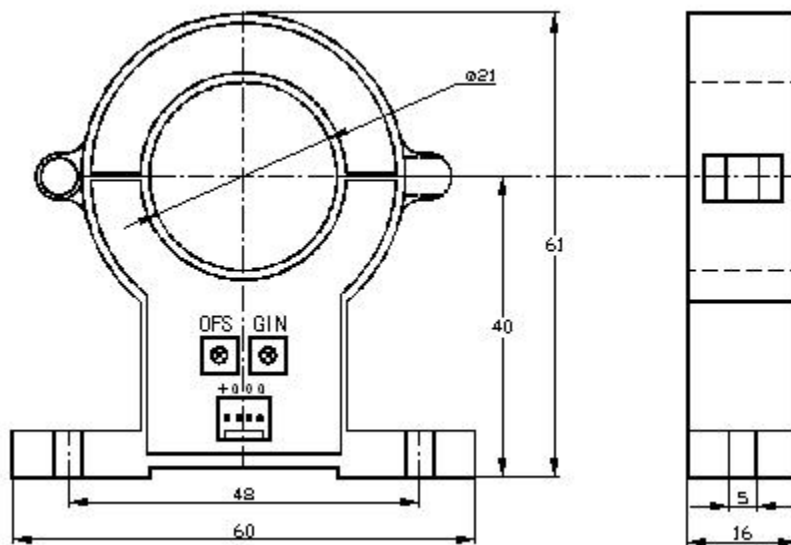
WBI021TK01-20

WBI021TK01-20 has totally isolation between the primary circuit and secondary circuit, and can be used to measure the DC, AC, and pulsating current. It has certain advantage of high accuracy, easy mounting, e.g.

Key Specifications:

Nominal Input (A)	30	50	100	200	300	400	500
Input range (A)	60	100	200	400	600	800	1000
Output	4V $\pm$ 1%, 5V $\pm$ 1%						
Power Supply	$\pm$ 12V, $\pm$ 15V ($\pm$ 5%)						
Linearity	$\leq$ 1%FS						
Respond frequency	DC~20Khz						
Offset voltage	$\pm$ 20mV						
Temperature drifting	$\leq$ 1 mv % $^{\circ}$ C						
Response Time	$\leq$ 5 μ S						
Isolation Voltage	2.5KV (50Hz)						
Operating Temperature	-40~+85 $^{\circ}$ C						
Storage Temperature	-55~+125 $^{\circ}$ C						

Dimension(mm):



Terminal Identification:

Terminal from left to right

- 1: +E
- 2: -E
- 3: Output
- 4: GND

False connection may damage the sensor