



## S-RJ12

### 3 in 1 RJ12 port Current Sensor

- 3 IN 1 current sensor with RJ12 port much easy to install
- High linearity from 1% to 100% F.S.
- Wide dynamic range
- Very useful with large size or awkward shaped conductors or in places with limited access
- Excellent degree of rejection to the external current conductor

#### Feature

The S-RJ12 is 3 in 1 RJ12 port current sensor, its output is 333mV. The split core Current transformer makes it easy to install.

#### Advantage

- Calibrated to 0.5%
- Easy to install through RJ12 jack.
- Easily to fixed on bus-bar or cable by cable ties
- Very competitive price

#### Related Products

ME238 and ME131

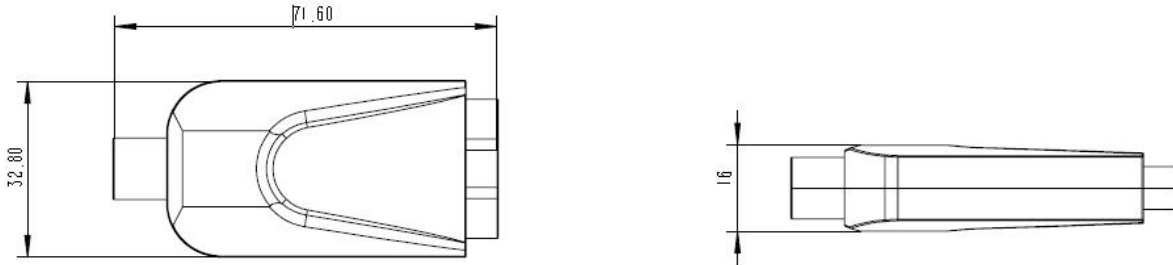
#### Applications

- Measuring devices, lab instrumentation
- Power monitoring & control systems
- DC ripple measurement
- Harmonics and transients monitoring
- Power meter, Power analyzer sensor

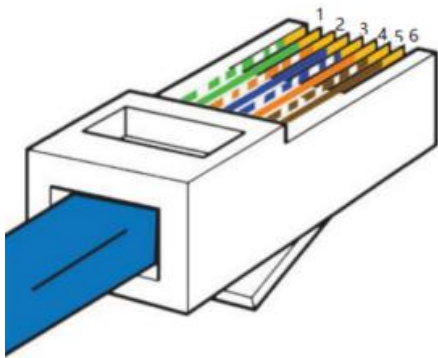
## Specification

MODEL	S-RJ12
Current Sensor type	Split core Current transformer
Rated current	5A 100A 100A ... 1000A
Rated Output	333mV
Power Consumption	≤20mW
RJ12 Cable length	0.3meter
Read Accuracy	<0.5% from 1% to 100% F.S. (central position, 25°C)
Temperature	Calibrated 300ppm/C
Output on 0A (zero drift)	≤0.05mV
Phase error	≤0.5°
Linearity	±0.2% of reading
Bandwidth	1Hz to 10kHz(-3dB)
Operating temperature	-30°C to 80°C
Storage temperature	-40°C to 90°C
<b>Other requirements, please contact us to OEM.</b>	

## Size Diagram



## RJ12 Joint Definition:



Pin 1	Phase L1(-)
Pin 2	Phase L1(+)
Pin 3	Phase L2(-)
Pin 4	Phase L2(+)
Pin 5	Phase L3(-)
Pin 6	Phase L3(+)

### RJ12 PLUG