



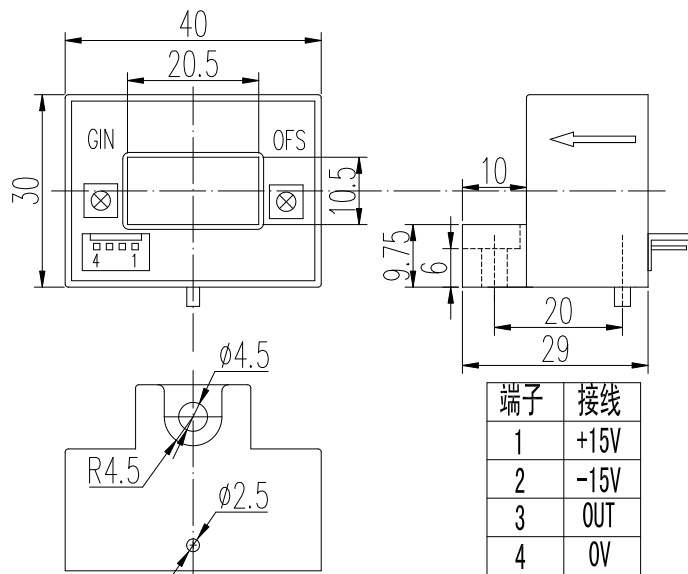
HKC-HAS Series Hall Effect Current Sensor

HKC-HAS Series current sensor with a galvanic isolation between primary and secondary circuit. It provides accurate electronic measurement of DC, AC or pulsed currents.

ELECTRICAL DATA(25°C)

	HKC50HAS HKC400HAS	HKC100HAS HKC500HAS	HKC200HAS HKC600HAS	HKC300HAS				
Rated input current(IP)	50	100	200	300	400	500	600	A
Current range(IPN)	150	300	600	900	900	900	900	A
Output voltage(VOUT)	1* IP	4±1%						V
Supply voltage	±15 ±5%						V	
Offset voltage	25	20						mV
Magnetic offset voltage	±30	±25						mV
Offset voltage Drift	≤±2.0	≤±1.0						mV/°C
Output voltage Drift	≤±0.1%/°C						VOUT	
Linearity	≤1						%FS	
Response time	≤3						μS	
Insulation voltage 50HZ,1min	2.5						KV	
Operating Temperature	-20~+85						°C	
Storage Temperature	-40~+85						°C	

MUTING DIMENSIONS(FOR REFERENCE ONLY)



INSTRUCTIONS FOR USE

1. When the current will be measured goes through a sensor, the voltage will be measured at the output end. (Note: The false wiring may result in the damage of the sensor).
2. The output amplitude of the sensor can be adjusted according to users requirements.
3. Custom design in the nominal input current and the output voltage available