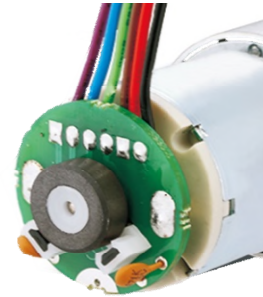






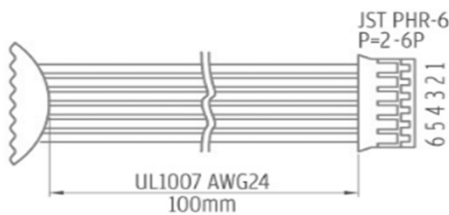
This gear motor is equipped with one of our magnetic encoders to provide exceptional feedback and control.



**Specifications**

Type:	Magnetic	Min. Operating Temp:	-10°C / 14°F
Channels:	2	Max. Operating Temp:	60°C / 140°F
Pulses per Revolution:	7 PPR	Max. Humidity:	85% (RH)
Supply Voltage:	3.5V - 20Vcc	Number of Wires:	6
Supply Current:	10mA (max.)	Connector Type:	JST PHR-6

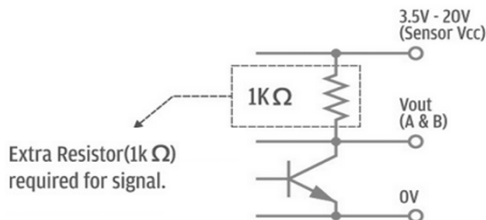
**Dimensions / Connections**



Encoder Connections		
1	Black	(-) Motor
2	Red	(+) Motor
3	Brown	Hall Sensor Vcc
4	Green	Hall Sensor GND
5	Blue	Hall Sensor A – V Out
6	Purple	Hall Sensor B – V Out

**Electrical Characteristics**

Output Circuit



Output Wave

