

## Hall Effect Sensors

(For connection to other equipment for speed detection.)

### Connection details. (JR female connector on 35cm lead)

Pin 1 (brown wire)	Ground
Pin 2 (red wire)	Vcc
Pin 3 (orange wire)	Output Signal (Open collector)

### Specifications.

Vcc	3.6 to 16 Vdc (absolute max of 18.0Vdc)
Icc	6mA typical (maximum of 8mA)
I <sub>OUTPUT</sub>	12 mA typical (20mA max)
V <sub>OL</sub>	0.4V @ I <sub>o</sub> = 12mA and 3.6V < Vcc < 16V
Polarity	Output is low when sensor is in magnetic field.

