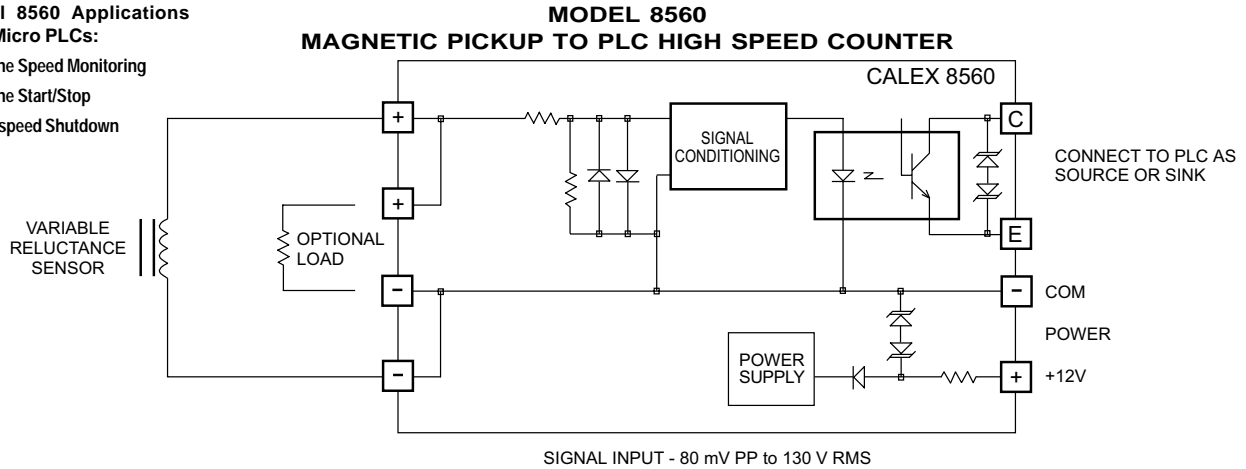


## Magnetic Pickup to PLC High Speed Counter

### Model 8560 Applications with Micro PLCs:

- Engine Speed Monitoring
- Engine Start/Stop
- Overspeed Shutdown



Model	8560
<b>Input Signal</b>	Variable Reluctance Sensor
30 Hz to 2 KHz	80 mV Peak to Peak Minimum
2 KHz to 5 KHz	100 mV Peak to Peak Minimum
Maximum RMS Input	130 VAC
Minimum Pulse Width	100 microseconds
<b>Input Resistance</b>	
0 to 1 Volt Peak to Peak	100K Ohms
Greater than 1 Volt	50K Ohms
<b>Output</b>	Floating Optocoupler NPN Transistor
	12 mA Minimum
	100 microseconds Nominal
<b>Power Requirements</b>	9 to 30 Volts DC at 15 mA
<b>Environment</b>	
Operating	0°C to +55°C
Storage	-40°C to +80°C
<b>Size</b>	1.65"H x 1.06"W x 3.78"L (42 x 27 x 96 mm)
<b>Weight</b>	5 oz. (142 grams)
<b>Agency Approvals</b>	UL 508, C22.2 No 14-M91, UL 1604, C22.2 No 213-M1987

## Model 8500 & 8600 Series Case Dimensions

