

GE-200HP Inductive Gasoline Engine Sensor

GE-200HP: Ideal sensor for detecting gasoline engine RPM. Up to 12 inch (304mm) working distance from ignition coil or magneto.

Common usage: 2-cycle and 4-cycle gasoline/petrol engines.



Specifications

Operating Distance:	Up to 12 inches (304mm)
Speed Range:	200-30,000 RPM
Operating Temperature:	0° to 175°F (-18° to 80°C)
Power Input:	3.3 to 24Vdc, 4mA
Output Signal:	TTL same as source
Standard Cable:	15 feet (4.5m)
Dimensions:	2.16" (L) x 0.82" diameter (55 x 21mm)

Ordering Information

Item	Description	Part No.
GE-200HP	Electromagnetic inductive spark plug sensor with 15 feet of cable. <i>Amplifier module required for proper operation</i>	6180-014
Mag Amp	Amplifier for GE200 HP Sensor. 3 ft. cable with 1/8" phone plug	4180-405
Mag Amp	Amplifier for GE200 HP Sensor. 3 ft. cable with tinned leads	4180-406

P5-11 Proximity Sensor

P5-11: A two wire probe style inductive sensor for use up to 0.2 inches (5mm) from 0.5 inch (12mm) metallic target such as bolt head or shaft locking key.

Common usage: Permanent installation in harsh industrial environments.



Specifications

Operating Distance:	0.2" (5mm) from 0.5" (12mm) metal target
Speed Range:	1-60,000 RPM
Operating Temperature:	-4° to 140°F (-20° to 60°C)
Power Input:	5.0 to 24Vdc, 3mA
Output Signal:	Namur (DIN 19 234)
Standard Cable:	6 feet (1.8m)
Dimensions:	1.3" (L) x 0.43" diameter (32 x 11mm)

Ordering Information

Item	Description	Part No.
P5-11	Proximity sensor with 6 ft. cable	6180-013

PS-12 Proximity Sensor

PS-12: A three wire threaded IP67 metal sensor outputs an open collector PNP pulse. Operates at a 0.15 inch (4mm) gap with a .45 inch (12mm) target. Includes red LED on target indicator.

Common usage: Permanent installation in harsh industrial environment. Online vibration data collectors.



Specifications

Operating Distance:	0.15" (4mm) from 0.5" (12mm) metal target
Speed Range:	1-24,000 RPM
Operating Temperature:	-13° to 167°F (-25° to 75°C)
Power Input:	6 to 36Vdc, 15mA
Output Signal:	PNP Open Collector
Standard Cable:	6 feet (1.8m)
Dimensions:	2.0" (L) x 0.48" diameter (50 x 12mm)

Ordering Information

Item	Description	Part No.
PS-12	Proximity sensor with 6 ft. cable	6180-032