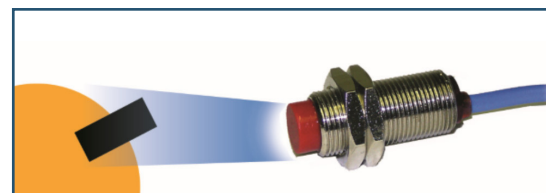
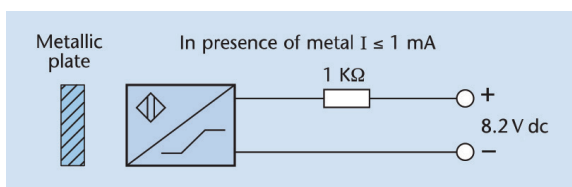
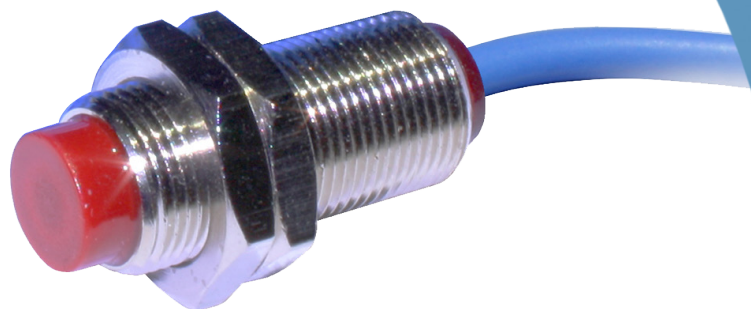


# P5-11

## Proximity Sensor

The P5-11 Proximity Sensor is a rugged industrial 2-wire probe-style inductive sensor. It can be used 0.2 inch [5 mm] from a 0.5 inch [12 mm] metallic target such as a bolt head or shaft locking key.



Specifications*	P5-11 Proximity Sensor
Speed Range	1-60,000 RPM
Switching Frequency	2000 Hz
Operating Distance	0.2 in. [5 mm] from 0.5 in. [12 mm] metallic target
Operating Temperature	-13 °F to 158 °F (-25 °C to 70 °C)
Power Required	5 - 30 V dc Absorption current: @ 8.2 V In presence of metal: $\leq 1 \text{ mA}$ In absence of metal: $\geq 3 \text{ mA}$
Output Signal	NAMUR (DIN 19234)
Standard Cable	10 ft. [3 m] with tinned heads
Dimensions	1.56 in. x 0.55 in. [40 mm x 14 mm]

\*Specifications are subject to change without notice.

### Ordering Information

P5-11	6180-013
Proximity sensor with 10 ft. [3 m] cable with tinned leads, and mounting nuts	

[To order, see product's webpage.](#)



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