





## **4850**MAGNETIC SENSOR FOR OVERHEAD DOORS



Peterson's new **4850** overhead door sensor is a rugged and trouble-free way to monitor the position of trailer or cargo box overhead doors. The open-loop configuration makes wiring easy and straightforward, whether you are using the sensor to trip an indicator light or alarm, automatically switch on interior lighting, or even provide input data to your telematics system.

The high-strength Alnico 5 magnet and durable cast-alloy construction, along with our exclusive detent-sealed bullet connectors, ensure this sensor can take whatever life on the road (and at the loading dock) can dish out.

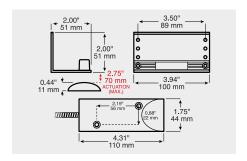


Peterson's advanced gang-molded bullet connectors provide ease of assembly and superior corrosion protection.

## 4850

## **Magnetic Door Sensor**

- Sensor kit includes magnetic reed switch unit and activation magnet pre-installed on mounting bracket.
- Open-loop circuit: Switch closes to complete circuit when magnet is removed from sensor proximity (i.e., door is raised).
- Suitable for 12-volt and 24-volt vehicles.
- Adjustable to fit most door-channel widths.
- Wide 2-3/4" (70mm) activation range.
- Included alloy mounting bracket is pre-drilled for easy adjustment.
- 22.5" (57 cm) armored wire lead is terminated with twin molded.180 bullets.
- Includes matching receptacle pigtail with crimp connectors and heat-shrink sheath.
- 3 watt maximum current rating.
- IP66 ingress rating for weatherproof installation.
- Operating temperature -15°~160° F (-25°~70° C)



Description	Poly Bag	Std Qty
w/ .180 Bullets	4850	1



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Form PM-SB-4850-0725-Z