



Powering Business Worldwide

[pe.eaton.com](http://pe.eaton.com)

## Photoelectric Sensor

1451E-6517

UPC:782116111213

### Dimensions:

- **Height:** 1.81 IN
- **Length:** 3.46 IN
- **Width:** 1.91 IN

**Weight:** .7 LB

### Warranties:

- 3 year

### Specifications:

- **Type:** Photoelectric Sensor
- **Contact Rating:** 250 mA at 10-40 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN/PNP open collector outputs
- **Cord Length:** 79.2 FT
- **Enclosure Material:** Fiberglass reinforced plastic
- **Environmental Rating:** IP67, IP69K
- **Input Voltage:** 10-40 Vdc
- **Led Indicators:** Output (green), power (yellow), alignment (red)
- **Maximum Dc Current:** 250 mA
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Protection:** Output S/C, overcurrent and reverse polarity
- **Sensor Type:** Polarized Retroreflective

### Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 1451E-6517](#)
- [Photoelectric sensors](#)

**Certifications:** No Data



**Product compliance:** No Data

---

© 2016 Eaton. All rights reserved.