



Powering Business Worldwide

pe.eaton.com

50 Series Photoelectric Sensor

1451B-6512

UPC:782113824918

Dimensions:

- **Height:** 3.19 IN
- **Length:** 1.64 IN
- **Width:** 1.83 IN

Weight: .5125 LB

Notes: Retroreflector not included. Polarized sensors may not operate with retroreflective tape. Test tape before installation. Ranges are based on 3-inch retroreflector for reflex sensors; 90% reflectance card for diffuse reflective sensors.

Warranties:

- 3 year

Specifications:

- **Connection:** 6.6 Ft. (2m) Cable
- **Contact Rating:** Depends on Output Device
- **Cable Type:** PVC
- **Cord Length:** 72 FT
- **Enclosure Material:** Body: Noryl, Lens: Nylon
- **Environmental Rating:** NEMA 1,3,4,12,13
- **Input Voltage:** 180-264 Vac
- **Led Indicators:** Red output status
- **Operating Mode:** Polarized Retroreflective
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Switch Type:** Photoelectric

Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 1451B-6512](#)

Certifications:

- CSA Certified
- UL Listed



Product compliance:

- Contact Manufacturer

© 2016 Eaton. All rights reserved.