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50 Series Photoelectric Sensor

1251B-6517

UPC:782113822204

Dimensions:

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

Weight: .5125 LB

Notes: Ranges 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:** 250 mA at 30 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN and PNP Open Collector
- **Cord Length:** 72 FT
- **Enclosure Material:** Body: Noryl, Lens: Nylon
- **Environmental Rating:** NEMA 1,3,4,12,13
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Dc Current:** 250 mA
- **Operating Mode:** Thu-Beam
- **Operating Temperature:** -22° to 158°F (-30° to 70°C)
- **Protection:** Reverse polarity
- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

Supporting documents:

- [Eaton's Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 1251B-6517](#)



Certifications:

- CSA Certified
- UL Listed

Product compliance:

- Contact Manufacturer

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