



Powering Business Worldwide

pe.eaton.com

55 Series Photoelectric Sensor

1256A-6517

UPC:782113822402

Dimensions:

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

Weight: .5875 LB

Notes: For complete system; order 1 source and 1 detector. Minimum object size is 0.4 x 0.7 inches (10 x 18 mm).

Warranties:

- 3 year

Specifications:

- **Connection:** 6.6 Ft. (2m) Cable
- **Cable Type:** PVC
- **Contact Configuration:** NPN and PNP Open Collector
- **Cord Length:** 72 FT
- **Enclosure Material:** Body: Noryl, Lens: Nylon
- **Environmental Rating:** NEMA 1,3,4,6,12,13
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Red output status
- **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 Specification Sheet - 1256A-6517](#)

Certifications:

- UL Listed
- CSA Certified



Product compliance:

- Contact Manufacturer

© 2016 Eaton. All rights reserved.