



Powering Business Worldwide

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

## Comet Series Tubular Photoelectric Sensor

15100A6513

UPC:782113825540

### Dimensions:

- **Height:** 2.87 IN
- **Length:** .47 IN
- **Width:** .71 IN

**Weight:** .2875 LB

**Notes:** Sensing range is based on 6.6 feet (2 m) of source and detector fiber optic cable without lenses for a total length of 13.1 feet (4 m). Lenses will increase ranges. Note that as bulk fiber length increases; sensing range decreases.

### Warranties:

- 3 year

### Specifications:

- **Connection:** 6.6 Ft. ( 2m ) Cable
- **Contact Rating:** 300 mA AC/DC at 20-264Vac/15-30Vdc
- **Cable Type:** PVC
- **Contact Configuration:** AC: L1 Switched, DC: NPN Open Collector
- **Cord Length:** 79.2 FT
- **Diameter:** .71 IN
- **Enclosure Material:** Lens: Polycarbonate  
Cable Jacket: PVC Body: Structural  
Polyurethane Foam
- **Environmental Rating:** NEMA  
1,3,4,4X,6,6P,12,13, IP68, IP69K
- **Input Voltage:** 20-264 Vac/15-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 300 mA
- **Operating Mode:** Fiberoptic
- **Operating Temperature:** -40° to 158°F (-40° to



70°C)

- **Protection:** Latching short circuit
- **Switch Type:** Photoelectric

**Supporting documents:**

- [Comet series - Photoelectric sensors](#)
- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 15100A6513](#)

**Certifications:**

- cUL Recognized
- UL Recognized

**Product compliance:**

- CE Marked
- Contact Manufacturer