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## Comet Series Tubular Photoelectric Sensor

12102A6513

UPC:782113887050

### Dimensions:

- **Height:** 2.6 IN
- **Length:** .47 IN
- **Width:** .71 IN

**Weight:** .2875 LB

**Notes:**For complete system; order 1 source and 1 detector. 11102 sources must be used with 12102 detectors. The effective beam (minimum object size that can be detected) is 0.25 inch (6.5 mm) diameter.

### 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:** Thru-beam
- **Operating Temperature:** -40° to 158°F (-40° to



70°C)

- **Protection:** Latching short circuit
- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

**Supporting documents:**

- [Comet series - Photoelectric sensors](#)
- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 12102A6513](#)

**Certifications:**

- UL Recognized
- cUL Recognized

**Product compliance:**

- CE Marked
- Contact Manufacturer