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Comet Series Tubular Photoelectric Sensor

12102A6517

UPC:782113887036

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:** 100 mA PNP, 250 mA NPN at 10-30 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN and PNP 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:** 10-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Dc Current:** 100 mA PNP, 250 mA NPN
- **Operating Mode:** Thru-beam



- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Auto reset short circuit
- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

Supporting documents:

- [Comet series - Photoelectric sensors](#)
- [Eaton's Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 12102A6517](#)

Certifications:

- cUL Recognized
- UL Recognized

Product compliance:

- CE Marked
- Contact Manufacturer