



Powering Business Worldwide

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

## OEM Prism Series Tubular Photoelectric Sensor

13157RD07B1

UPC:782113497549

### Dimensions:

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

**Weight:**1.313 LB

### Warranties:

- 3 year

### Specifications:

- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 80 mA at 132 Vac / 110 mA at 132Vdc
- **Cable Type:** PVC
- **Contact Configuration:** Isolated Solid State Relay
- **Cord Length:** 8 IN
- **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
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 80 mA
- **Maximum Dc Current:** 110 mA
- **Operating Mode:** Diffuse Reflective
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Protection:** Current Limited for loads less than 32V AC or DC
- **Switch Type:** Photoelectric



**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 13157RD07B1](#)

**Certifications:** No Data**Product compliance:**

- Contact Manufacturer

---

© 2016 Eaton. All rights reserved.