



Powering Business Worldwide

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

## E58 Harsh Duty Series Tubular 30mm Photoelectric Sensor

**E58-30RS18-GD**

**UPC:**782114512180

### Dimensions:

- **Height:** 4.36 IN
- **Length:** 1.18 IN
- **Width:** 1.18 IN

**Weight:**.4563 LB

**Notes:**For complete system; order sensor and retroreflector. Retroreflector not included

### Warranties:

- 3 year

### Specifications:

- **Connection:** 4 Pin Pigtail Dual Key Micro Connector
- **Contact Rating:** 300 mA DC NPN / 300 mA AC 3 - Wire
- **Cable Type:** PVC
- **Contact Configuration:** AC: L1 Switched, DC: NPN Open Collector
- **Cord Length:** 79.2 FT
- **Diameter:** 1.18 IN
- **Enclosure Material:** Stainless Steel
- **Environmental Rating:** NEMA 1,2,3,3R,3S,4,4X,6,6P,12,13 and IP69K
- **Input Voltage:** 20-132 Vac 50/60 Hz or 15-30 Vdc
- **Led Indicators:** Red Output Status
- **Maximum Ac Current:** 300 mA
- **Operating Mode:** Non Polarized Retroreflective
- **Operating Temperature:** -40° to 131°F (-40° to 55°C)
- **Protection:** Latching short circuit



- **Sensor Type:** Retroreflective
- **Switch Type:** Photoelectric

**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)
- [Eaton Specification Sheet - E58-30RS18-GD](#)

**Certifications:**

- UL Listed

**Product compliance:**

- CE Marked