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## E58 Harsh Duty Series Tubular 30mm Photoelectric Sensor

**E58-30DPS280-GL**

**UPC:**782114436554

### Dimensions:

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

**Weight:**.4563 LB

**Notes:**Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

### Warranties:

- 3 year

### Specifications:

- **Connection:** 6.6 Ft. ( 2m ) Cable
- **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:** Background Suppression
- **Operating Temperature:** -40° to 131°F (-40° to  
55°C)
- **Protection:** Latching short circuit



- **Sensor Type:** Back Ground Suppression
- **Switch Type:** Photoelectric

**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)
- [Eaton Specification Sheet - E58-30DPS280-GL](#)

**Certifications:**

- UL Listed

**Product compliance:**

- CE Marked