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## E58 Harsh Duty Series Tubular 18mm Photoelectric Sensor

E58-18DP100-DLP

UPC:782114264539

### Dimensions:

- **Height:** 3.15 IN
- **Length:** .71 IN
- **Width:** .71 IN

**Weight:**.225 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:** 4 Pin Pigtail M12 Connector
- **Contact Rating:** 100 mA at 18-50Vdc
- **Cable Type:** PVC
- **Contact Configuration:** 2 Wire DC
- **Cord Length:** 7 IN
- **Diameter:** .71 IN
- **Enclosure Material:** Stainless Steel
- **Environmental Rating:** NEMA 1,2,3,3R,3S,4,4X,6,6P,12,13 and IP69K
- **Input Voltage:** 18-50 Vdc
- **Led Indicators:** Red Output Status
- **Maximum Dc Current:** 100 mA
- **Operating Mode:** Background Suppression
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Auto reset short circuit
- **Sensor Type:** Back Ground Suppression
- **Switch Type:** Photoelectric

**Supporting documents:**



- [E58 HARSH DUTY PHOTOELECTRIC SENSOR - 003](#)
- [Eatons Volume 8-Sensing Solutions](#)
- [Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)
- [Eaton Specification Sheet - E58-18DP100-DLP](#)

**Certifications:**

- UL Listed

**Product compliance:**

- CE Marked