

## Eaton harsh-duty sensor

**E58-18DP50-HL**

**UPC:**782114264874

### Dimensions:

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

**Weight:**.4188 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:** PNP: 100 mA, NPN: 250 mA at 30Vdc
- **Cable Type:** PVC
- **Contact Configuration:** PNP and NPN Open Collector
- **Cord Length:** 79.2 FT
- **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:** 10-30 Vdc
- **Led Indicators:** Red Output Status
- **Maximum Dc Current:** PNP: 100 mA, NPN: 250 mA
- **Operating Mode:** Background Suppression
- **Operating Temperature:** -40° to 131°F (-40° to 55°C)
- **Protection:** Auto reset short circuit
- **Sensor Type:** Back Ground Suppression
- **Switch Type:** Photoelectric



**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [E58 HARSH DUTY PHOTOELECTRIC SENSOR - 004](#)
- [Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)
- [Eaton Specification Sheet - E58-18DP50-HL](#)

**Certifications:**

- UL Listed

**Product compliance:**

- CE Marked