

Eaton harsh-duty sensor

E58-18DP50-ED

UPC:782114264799

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:** 100 mA at 18-50Vdc/90-132Vac
- **Cable Type:** PVC
- **Contact Configuration:** 2 Wire AC/DC
- **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:** 90-132Vac/18-50Vdc
- **Led Indicators:** Red Output Status
- **Maximum Ac 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:

- [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-ED

Certifications:

- UL Listed

Product compliance:

- CE Marked

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