

Eaton harsh-duty sensor

E58-18DP50-HLP

UPC:782114264881

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:** PNP: 100 mA, NPN: 250 mA at 30Vdc
- **Cable Type:** PVC
- **Contact Configuration:** PNP and NPN Open Collector
- **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:** 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 - 003](#)
- [Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)
- [Eaton Specification Sheet - E58-18DP50-HLP](#)

Certifications:

- UL Listed

Product compliance:

- CE Marked