



Powering Business Worldwide

pe.eaton.com

E57 Premium+ Series Tubular Inductive Proximity Sensor

E57-12LE10-CP

UPC:782113035291

Dimensions:

- **Height:** 3.04 IN
- **Length:** .47 IN
- **Width:** .47 IN

Weight:.0625 LB

Warranties:

- 1 year

Specifications:

- **Accuracy:** < 3% of sensing distance
- **Connection:** 4 Pin M12 Pigtail Connector
- **Contact Rating:** 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc
- **Cable Type:** PVC
- **Contact Configuration:** NPN, Normally Open
- **Diameter:** .47 IN
- **Enclosure Material:** Tube: Stainless Steel, End Bell: Polycarbonate, Front Cap: Polyphenylene Sulfide
- **Environmental Rating:** NEMA 4,4X,6,6P,12,13,IP67,IP69K
- **Input Voltage:** 6-48 Vdc
- **Led Indicators:** Green power up turns red when output energized
- **Maximum Dc Current:** 500 mA
- **Operating Mode:** Non-embeddable
- **Operating Temperature:** -13° to 158°F (-25° to 70°C)
- **Protection:** Auto reset short circuit
- **Sensor Type:** Inductive Proximity

Supporting documents:



- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - E57-12LE10-CP](#)

Certifications:

- UL Listed
- CSA Certified

Product compliance:

- CE Marked

© 2016 Eaton. All rights reserved.