

## E51 Series, Limit Switch Style, Modular Inductive Proximity Sensor

**E51ALS16P12**

**UPC:**782113446103

**Dimensions:**

- **Height:** 4.53 IN
- **Length:** 1.54 IN
- **Width:** 1.78 IN

**Weight:**3.8843 LB

**Notes:**Sensor head features a programmable output selector switch for NO or NC operation. Sensor body is attached to receptacle with tamperproof screws.

**Warranties:**

- 1 year

**Specifications:**

- **Accuracy:** < 0.3%
- **Connection:** 12 Ft. ( 3.7m ) Cable
- **Contact Rating:** 500 mA AC/DC Solid State Output
- **Cable Type:** SOOW-A
- **Contact Configuration:** 2 - Wire AC, Normally Open
- **Cord Length:** 12 FT
- **Enclosure Material:** Receptacle and Housing: Die Cast Zinc, Head: Plastic
- **Environmental Rating:** NEMA 3,3S,4,4X,6,6P,12,13, IP67
- **Input Voltage:** 20-264Vac/DC
- **Led Indicators:** Green: power yellow: output status
- **Maximum Ac Current:** 500 mA
- **Operating Mode:** Shielded
- **Operating Temperature:** -13° to 158°F (-25° to

70°C)

- **Protection:** Short circuit protected
- **Sensor Type:** Inductive Proximity

**Supporting documents:**

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - E51ALS16P12](#)

**Certifications:**

- CSA Certified
- UL Listed

**Product compliance:**

- CE Marked