

## Eaton E59 iProx programmable inductive proximity sensor

E59-M18A109A01PB-A1

UPC:782116183418

### Dimensions:

- **Height:** 2.73 IN
- **Length:** .71 IN
- **Width:** .71 IN

**Weight:**.1438 LB

### Warranties:

- 1 year

### Specifications:

- **Accuracy:** < 1% of sensing distance
- **Connection:** 3 Pin Mini Pigtail Connector
- **Contact Rating:** 300 mA at 132 Vac
- **Contact Configuration:** 2 - Wire AC, Normally Open
- **Diameter:** .71 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:** 20-132 Vac
- **Led Indicators:** Green power up turns red when output energized
- **Maximum Ac Current:** 300 mA
- **Operating Mode:** Shielded
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Sensor Type:** Inductive Proximity
- **Series:** E59

### Supporting documents:

- [iProx sensors](#)
- [Eatons Volume 8-Sensing Solutions](#)



- Eaton Specification Sheet - E59-M18A109A01PB-A1

**Certifications:**

- UL Listed
- CSA Certified

**Product compliance:**

- CE Marked

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