

Eaton E59 iProx programmable inductive proximity sensor

E59-M18A108D01-D1PP

UPC:782116680962

Dimensions:

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

Weight:.1438 LB

Warranties:

- 1 year

Specifications:

- **Accuracy:** < 1% of sensing distance
- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc
- **Contact Configuration:** Dual PNP Open Collector, 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:** 6-48 Vdc
- **Led Indicators:** Green power up turns red when output energized
- **Maximum Dc Current:** 500 mA
- **Operating Mode:** Shielded
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Auto reset short circuit
- **Sensor Type:** Inductive Proximity
- **Series:** E59

Supporting documents:



- [iProx sensors](#)
- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - E59-M18A108D01-D1PP](#)

Certifications:

- UL Listed
- CSA Certified

Product compliance:

- CE Marked