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## iProx Sensor

E59-M18A108D01-D1

UPC:782116183333

### Dimensions:

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

**Weight:**.1 LB

### Warranties:

- 1 year

### Specifications:

- **Type:** E59
- **Accuracy:** <1% sensing range
- **Connection:** M12
- **Contact Rating:** 300 mA at 6-48 Vdc
- **Size:** 18
- **Contact Configuration:** NPN/PNP auto configure, NO
- **Diameter:** .708661422 MM
- **Enclosure Material:** 303 stainless steel
- **Environmental Rating:** NEMA 4, 4X, 6, 6P, 12, 13, IP67, IP69K
- **Input Voltage:** 6-48 Vdc
- **Led Indicators:** 360° viewable LED
- **Maximum Dc Current:** 300 mA
- **Number Of Pins:** 4 pin
- **Number Of Wires:** 3-wire
- **Operating Mode:** Shielded
- **Operating Temperature:** -40° to 158°F (-40° to 70°C)
- **Protection:** Auto reset
- **Temperature Rating:** -40° to 158°F

### Supporting documents:

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



- [iProx sensors](#)
- [Eaton Specification Sheet - E59-M18A108D01-D1](#)

**Certifications:** No Data

**Product compliance:** No Data

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