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## E53 Series Tubular Capacitive Proximity Sensor

**E53KBL30T110ED**

**UPC:**782114013144

### Dimensions:

- **Height:** 3.94 IN
- **Length:** 1.18 IN
- **Width:** 1.18 IN

**Weight:**.1688 LB

### Warranties:

- 1 year

### Specifications:

- **Accuracy:** < 5%
- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 300 mA Solid State Output
- **Contact Configuration:** Normally Open NPN  
Open Collector
- **Diameter:** 1.18 IN
- **Enclosure Material:** Body: Polyoxymethylene (POM), Mounting Nuts, Nylon 66 (PA66)
- **Environmental Rating:** NEMA 1, 2, 3, 3S, 4, 12, 13 (IEC IP65)
- **Input Voltage:** 10–30 Vdc
- **Led Indicators:** Output Status
- **Maximum Dc Current:** 300 mA
- **Operating Mode:** Un-shielded
- **Operating Temperature:** -13° to 158°F (-25° to 70°C)
- **Protection:** Short circuit and reverse polarity
- **Sensor Type:** Capacitive Proximity
- **Switch Type:** Capacitive Proximity

### Supporting documents:

- [Eaton's Volume 8-Sensing Solutions](#)
- [Sensing solutions-versatile, robust and](#)



innovative

- Eaton Specification Sheet - E53KBL30T110ED

**Certifications:** No Data

**Product compliance:** No Data

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