

# Eaton E55BLT1E

Catalog Number: E55BLT1E

Inductive Proximity Limit Switch Sensor, E55, 31 mm range, Unshielded, Power ON, output ON, Screw Terminals, 2-wire, 400 mA at 250V, 2-wire AC, NO or NC, 35-250V



## General specifications

Product Name	Catalog Number
Eaton 55 series photoelectric sensor	E55BLT1E
UPC	Product Length/Depth
782114558584	4.64 in
Product Height	Product Width
1.57 in	1.57 in
Product Weight	Warranty
0.5 lb	1 year
Compliances	Certifications
CE Marked	CE
RoHS Compliant	

## defaultTaxonomyAttributeLabel

### Type

Inductive Proximity Limit Switch Sensor

### Contact Rating

400 mA at 250V

### Actuator function

Unshielded

### Enclosure material

PBT resin

### Connection

Screw terminal

### Contact configuration

2-wire AC, NO/NC

### Series

E55

### Number of wires

2

### Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 12, NEMA 13, IP67

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

400 mA

### Input voltage

35-250 V

### LED indicator

Output on

Power on

## Resources

### Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

### Specifications and datasheets

[Eaton Specification Sheet - E55BLT1E](#)



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