

# Eaton E57EAL6T111EN

Catalog Number: E57EAL6T111EN

Miniature Short Body Inductive Proximity Sensor, E57, Straight, 6 mm, Unshielded, Output ON, M8, 200 mA at 10-30 Vdc, 3 pin, <1% sensing range, NO PNP open collector, 10-30 Vdc

## General specifications



Product Name	Eaton E57 inductive proximity sensor	Catalog Number	E57EAL6T111EN
UPC	782113908786	Product Length/Depth	2.4 in
Product Height	0.2 in	Product Width	0.2 in
Product Weight	0.5 lb	Warranty	1 year
Compliances	CE Marked	Certifications	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Type

E57

### Contact Rating

200 mA at 10-30 Vdc

### Actuator function

Unshielded

### Accuracy

< 1% sensing range

### Enclosure material

Stainless steel

### Connection

M8

### Contact configuration

NO PNP open collector

### Series

E57

### Environmental rating

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

### Temperature rating

-13 to 158 °F

### Number of pins

3

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

200 mA

### Input voltage

10-30 Vdc

### Size

6 mm

### LED indicator

Output ON

## Resources

### Catalogs

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

[Product Range Catalog Sensors – products, basic information, applications](#)

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E57EAL6T111EN](#)

## Protection

Transient, power protection on false pulse suppression, auto-reset short circuit

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