

# Eaton E57EAL5T111SN

Catalog Number: E57EAL5T111SN

Miniature Short Body Inductive Proximity Sensor, E57, Straight, 5 mm, Shielded, Output ON, M8, 200 mA at 10-30 Vdc, 3 pin, <1% sensing range, NO PNP open collector, 10-30 Vdc



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57EAL5T111SN
<b>UPC</b>	<b>Product Length/Depth</b>
782113908687	1.6 in
<b>Product Height</b>	<b>Product Width</b>
0.2 in	0.2 in
<b>Product Weight</b>	<b>Warranty</b>
0.05 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Type

E57

### Contact Rating

200 mA at 10-30 Vdc

### Actuator function

Shielded

### 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

5 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 - E57EAL5T111SN](#)

Protection

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

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30 Pembroke Road  
Dublin 4, Ireland  
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