

# Eaton E57LAL12T111SD

Catalog Number: E57LAL12T111SD

Premium+ Inductive Proximity Sensor, E57, 2 mm range, Straight, 12 mm, Shielded, 360° viewable LED, M12, 500 mA at 6-30 Vdc, 4 pin, <1% sensing range, NO PNP open collector, 6-48 Vdc



## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57LAL12T111SD
<b>UPC</b>	<b>Product Length/Depth</b>
782113605005	2.71 in
<b>Product Height</b>	<b>Product Width</b>
0.47 in	0.47 in
<b>Product Weight</b>	<b>Warranty</b>
0.1 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed CSA Certified

## Product specifications

### Type

Premium+ Inductive Proximity Sensor

### Contact Rating

500 mA at 6-30 Vdc

### Actuator function

Shielded

### Accuracy

< 1% sensing range

### Enclosure material

303 stainless steel

### Connection

M12

### Contact configuration

NO PNP open collector

### Series

E57

### Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,  
IP67, IP69K

### Number of pins

4

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

500 mA

### Input voltage

6-48 Vdc

### LED indicator

360 ° viewable LED

### Protection

Auto reset

## Resources

### Catalogs

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

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E57LAL12T111SD](#)



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