

# Eaton E57LAL12T110S3

Catalog Number: E57LAL12T110S3

E57 Premium+ Series Tubular Inductive Proximity Sensor  
Enclosure, 0.47 dia, dist. 2 mm, NO NPN Open Collector, 500 mA  
at 6-30Vdc, 10 Ft. (3m) Cable, 6-48 Vdc input, <1% accuracy,  
Short circuit protected, Shielded, 10 Ft. (3m)

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57LAL12T110S3
<b>UPC</b>	<b>Product Length/Depth</b>
782113950785	0.47 in
<b>Product Height</b>	<b>Product Width</b>
2.46 in	0.47 in
<b>Product Weight</b>	<b>Warranty</b>
0.1844 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

500 mA at 6-30Vdc

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 1%

### Enclosure material

Stainless steel

### Connection

10 ft (3 m) cable

### Contact configuration

NO NPN open collector

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X

### Cord length

120 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

500 mA

### Input voltage

6-48 Vdc

### LED indicator

Output status: red

### Protection

Short circuit protected

## Resources

### Catalogs

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

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

### Multimedia

[We make what matters](#)

### Specifications and datasheets

[Eaton Specification Sheet - E57LAL12T110S3](#)



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