

# Eaton E57LAL12T110E5

Catalog Number: E57LAL12T110E5

E57 Premium+ Series Tubular Inductive Proximity Sensor  
Enclosure, 0.47 dia, dist. 4 mm, NO NPN Open Collector, 500 mA  
at 6-30Vdc, 16 Ft. (5m) Cable, 6-48 Vdc input, <3% accuracy,  
Short circuit protected, Un-shielded, 16 Ft. (5m)

## General specifications



Photo is representative

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12T110E5
UPC	Product Length/Depth
782113844305	0.47 in
Product Height	Product Width
2.87 in	0.47 in
Product Weight	Warranty
0.2656 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

500 mA at 6-30Vdc

### Actuator function

Unshielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3%

### Enclosure material

Stainless steel

### Connection

16 ft (5 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

192 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 - E57LAL12T110E5](#)



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