

# Eaton E57LAL12A2

Catalog Number: E57LAL12A2

Eaton Premium+ Inductive Proximity Sensor, E57, 2 mm range, Straight, 12 mm, Shielded, 360° viewable LED, 6.6 ft, 250 mA at 250V, <3% sensing range, PVC, 2-wire AC, NO, 20-250V

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57LAL12A2
<b>UPC</b>	<b>Product Length/Depth</b>
782113742946	2.46 in
<b>Product Height</b>	<b>Product Width</b>
0.47 in	0.47 in
<b>Product Weight</b>	<b>Warranty</b>
0.7 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	CSA Certified
	UL Listed

## defaultTaxonomyAttributeLabel

### Type

Premium+ Inductive Proximity Sensor

### Contact Rating

250 mA at 250V

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3% sensing range

### Enclosure material

303 stainless steel

### Contact configuration

2-wire AC, NO

### Series

E57

### Environmental rating

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

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

250 mA

### Input voltage

20-250 V

### LED indicator

360 ° viewable LED

## 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 - E57LAL12A2](#)



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