

# Eaton E57LAL18A2S3

Catalog Number: E57LAL18A2S3

E57 Premium+ Series Tubular Inductive Proximity Sensor, 0.71 dia, Straight, Sensor distance: 5 mm, 250 mA max AC, 2 - Wire AC, NO, 250 mA at 250Vac, 10 Ft. ( 3m ) Cable, 20-250 Vac input, < 3% accuracy, None, Shielded, 10 Ft. ( 3m )



## General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL18A2S3
UPC	Product Length/Depth
782113790503	0.71 in
Product Height	Product Width
2.54 in	0.71 in
Product Weight	Warranty
0.3547 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

250 mA at 250Vac

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 3%

### Enclosure material

Stainless steel

### Connection

10 ft (3 m) cable

### Contact configuration

2-wire AC, NO

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

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

### Cord length

120 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

250 mA

### Input voltage

20-250 Vac

### LED indicator

Output status: red

### Protection

None

## 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 - E57LAL18A2S3](#)



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