

# Eaton E57SAL18A2

Catalog Number: E57SAL18A2

Eaton Premium+ Inductive Proximity Sensor, E57, Straight, 18 mm, Shielded, 360° viewable LED, 6.6 ft, 250 mA at 40-240 Vac/20-250 Vdc, <1% sensing range, PVC, 2-wire AC/DC, NO, 40-250 Vac 50/60 Hz, 20-250 Vdc

## General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57SAL18A2
UPC	Product Length/Depth
782113381923	2.54 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.7 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Type

E57

### Contact Rating

250 mA at 40-240 Vac/20-250 Vdc

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 1% sensing range

### Enclosure material

303 stainless steel

### Contact configuration

2-wire AC/DC, NO

### Series

E57

### Environmental rating

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

### Temperature rating

-13 to 158 °F

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

250 mA

### Maximum DC current

250 mA

### Input voltage

40-250 Vac at 50/60 Hz, 20-250 Vdc

### Size

18

## 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 - E57SAL18A2](#)

LED indicator

360 ° viewable LED

Protection

Resettable short circuit, overload



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