

# Eaton E57-18GE16-D

Catalog Number: E57-18GE16-D

E57 Two-Wire Series Tubular Inductive Proximity Sensor  
Enclosure, 0.71 dia, dist. 16 mm, 2-Wire DC, NO, 100 mA at 30  
Vdc, 6.6 Ft. (2m) Cable, 10-30 Vdc input, <2% accuracy, Short  
circuit protected, Un-shielded, 6.6 Ft. (2m)

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57-18GE16-D
<b>UPC</b>	<b>Product Length/Depth</b>
782116072651	0.71 in
<b>Product Height</b>	<b>Product Width</b>
2.17 in	0.71 in
<b>Product Weight</b>	<b>Warranty</b>
0.2938 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

100 mA at 30 Vdc

### Actuator function

Unshielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 2%

### Enclosure material

Nickel plated brass

### Connection

6.6 ft (2 m) cable

### Contact configuration

2-wire DC, NO

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

IP67, IP69K

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

100 mA

### Input voltage

10-30 Vdc

### LED indicator

Output status: red

### Protection

Short circuit protected

## Resources

### Brochures

[Global Series inductive proximity sensors](#)

### 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 - E57-18GE16-D](#)



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