

# Eaton E57-08GS01-GNB

Catalog Number: E57-08GS01-GNB

E57 Small dia Series Inductive Proximity Sensor, 0.315 dia, Straight, Sensor dist: 1 mm, 100 mA max DC, PNP Open Collector, NO, 100 mA at 30 Vdc, 3 Pin M8 Connector, 10-30 Vdc input, < 1% accuracy, Short circuit protected, Shielded

## General specifications



Photo is representative

|                |                                      |                      |                            |
|----------------|--------------------------------------|----------------------|----------------------------|
| Product Name   | Eaton E57 inductive proximity sensor | Catalog Number       | E57-08GS01-GNB             |
| UPC            | 782114664933                         | Product Length/Depth | 0.31 in                    |
| Product Height | 2.4 in                               | Product Width        | 0.31 in                    |
| Product Weight | 0.05 lb                              | Warranty             | 1 year                     |
| Compliances    | CE Marked                            | Certifications       | UL Listed<br>CSA Certified |

## defaultTaxonomyAttributeLabel

### Contact Rating

100 mA at 30 Vdc

### Actuator function

Shielded

### Accuracy

< 1%

### Enclosure material

Stainless steel

### Connection

3-pin M8 connector

### Contact configuration

PNP open collector, NO

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

IP67, IP69K

### Operating temperature - max

140 °F

### Operating temperature - min

32 °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

[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 - E57-08GS01-GNB](#)



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