

# Eaton E57-18GU08-DDB

Catalog Number: E57-18GU08-DDB

Inductive Global Proximity Sensor, E57, 8 mm range, Straight, 18 mm, Unshielded, Output ON, M12, 100 mA at 10-30 Vdc, 4 pin, <2.0% sensing range, 2-wire DC, NC, 10-30 Vdc



## General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-18GU08-DDB
UPC	Product Length/Depth
782114665077	3.15 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.2 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Inductive Global Proximity Sensor

### Contact Rating

100 mA at 10-30 Vdc

### Actuator function

Unshielded

### Accuracy

< 2.0% sensing range

### Enclosure material

Nickel plated brass

### Connection

M12

### Contact configuration

2-wire DC, NC

### Series

E57

### Environmental rating

IP67, IP69K

### Number of pins

4

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

100 mA

### Input voltage

10-30 Vdc

### LED indicator

Output ON

### Protection

Short circuit

## 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 - E57-18GU08-DDB](#)



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30 Pembroke Road  
Dublin 4, Ireland  
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