

# Eaton E57-08GU02-CNB

Catalog Number: E57-08GU02-CNB

Inductive Proximity Sensor, E57, 2 mm range, Straight, Unshielded, Output ON, M8, 100 mA at 10-30 Vdc, 3 pin, <1.0% sensing range, NPN open collector, NO, 10-30 Vdc

## General specifications



Product Name	Eaton E57 inductive proximity sensor	Catalog Number	E57-08GU02-CNB
UPC	782114664940	Product Length/Depth	2.36 in
Product Height	0.31 in	Product Width	0.31 in
Product Weight	0.2 lb	Warranty	1 year
Compliances	CE Marked	Certifications	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Contact Rating

100 mA at 10-30 Vdc

### Actuator function

Unshielded

### Accuracy

< 1.0% sensing range

### Enclosure material

Stainless steel

### Connection

M8

### Contact configuration

NPN open collector, NO

### Series

E57

### Environmental rating

IP67, IP69K

### Number of pins

3

### 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

[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 - E57-08GU02-CNB](#)



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com  
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)