

# Eaton E57EAL4T111SP

Catalog Number: E57EAL4T111SP

Miniature Short Body Inductive Proximity Sensor, E57, Unthreaded, 0.8 mm range, Straight, 4 mm, Shielded, Output ON, 2m cable, 6.6 ft, 200 mA at 10-30 Vdc, <1% sensing range, PVC, NO PNP open collector, 10-30 Vdc

## General specifications



Product Name	Eaton E57 inductive proximity sensor	Catalog Number	E57EAL4T111SP
UPC	782113908601	Product Length/Depth	1 in
Product Height	0.16 in	Product Width	0.16 in
Product Weight	0.15 lb	Warranty	1 year
Compliances	CE Marked	Certifications	UL Listed CSA Certified

## defaultTaxonomyAttributeLabel

### Type

Unthreaded

### Contact Rating

200 mA at 10-30 Vdc

### Actuator function

Shielded

### Cable type

Polyvinyl Chloride (PVC)

### Accuracy

< 1% sensing range

### Enclosure material

Stainless steel

### Connection

2 m cable

### Contact configuration

NO PNP open collector

### Series

E57

### Environmental rating

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

### Cord length

79.2 ft

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum DC current

200 mA

### Input voltage

10-30 Vdc

### LED indicator

Output ON

### Protection

Transient, power protection on false pulse suppression, auto-

## Resources

### 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 - E57EAL4T111SP](#)

reset short circuit

---



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)