

# Eaton E57FAL12A2SA-M

Catalog Number: E57FAL12A2SA-M

E57 Series Tubular Metal Faced Inductive Proximity Sensor, 0.47 dia, Straight, Sensor dist: 2 mmdist, 100 mA max AC, 2 - Wire AC, NO, 100 mA at 250 Vac, 3 Pin Dual Key Micro Connector, 20-250 Vac input, < 3% accuracy, None, Shielded

## General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57FAL12A2SA-M
UPC	Product Length/Depth
782113967943	0.47 in
Product Height	Product Width
2.67 in	0.47 in
Product Weight	Warranty
0.06 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified UL Listed

## defaultTaxonomyAttributeLabel

### Contact Rating

100 mA at 250 Vac

### Actuator function

Shielded

### Accuracy

< 3%

### Enclosure material

Stainless steel

### Connection

3-pin dual key micro connector

### Contact configuration

2-wire AC, NO

### Series

E57

### Sensor type

Inductive proximity

### Environmental rating

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

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Maximum AC current

100 mA

### Input voltage

20-250 Vac

### LED indicator

Output status: red

### Protection

None

## 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 - E57FAL12A2SA-M](#)



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30 Pembroke Road  
Dublin 4, Ireland  
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