

Eaton E57LAL12A2E3

Catalog Number: E57LAL12A2E3

E57 Premium+ Series Tubular Inductive Proximity Sensor, 0.47 dia, Straight, Sensor distance: 4 mm, 250 mA max AC, 2 - Wire AC, NO, 250 mA at 250Vac, 10 Ft. (3m) Cable, 20-250 Vac input, None, Un-shielded, 10 Ft. (3m)

General specifications



Photo is representative

| | |
|--------------------------------------|-----------------------------|
| Product Name | Catalog Number |
| Eaton E57 inductive proximity sensor | E57LAL12A2E3 |
| UPC | Product Length/Depth |
| 782113834610 | 0.47 in |
| Product Height | Product Width |
| 2.87 in | 0.47 in |
| Product Weight | Warranty |
| 0.1844 lb | 1 year |
| Compliances | Certifications |
| CE Marked | UL Listed CSA Certified |

defaultTaxonomyAttributeLabel

Contact Rating

250 mA at 250Vac

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Stainless steel

Connection

10 ft (3 m) cable

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

Cord length

120 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

250 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 - E57LAL12A2E3](#)



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