

Eaton E57LAL18T111S3

Catalog Number: E57LAL18T111S3

E57 Premium+ Series Tubular Inductive Proximity Sensor
Enclosure, 0.71 dia, dist. 5 mm, NO PNP Open Collector, 500 mA
at 6-30Vdc, 10 Ft. (3m) Cable, 6-48 Vdc input, <1% accuracy,
Short circuit protected, Shielded, 10 Ft. (3m)

General specifications



| | |
|--------------------------------------|-----------------------------|
| Product Name | Catalog Number |
| Eaton E57 inductive proximity sensor | E57LAL18T111S3 |
| UPC | Product Length/Depth |
| 782113834641 | 0.71 in |
| Product Height | Product Width |
| 2.54 in | 0.71 in |
| Product Weight | Warranty |
| 0.3344 lb | 1 year |
| Compliances | Certifications |
| CE Marked | UL Listed CSA Certified |

defaultTaxonomyAttributeLabel

Contact Rating

500 mA at 6-30Vdc

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 1%

Enclosure material

Stainless steel

Connection

10 ft (3 m) cable

Contact configuration

NO PNP open collector

Series

E57

Sensor type

Inductive proximity

Environmental rating

IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X

Cord length

120 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

500 mA

Input voltage

6-48 Vdc

LED indicator

Output status: red

Protection

Short circuit protected

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 - E57LAL18T111S3](#)



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