

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

[Product Range Catalog Sensors – products, basic information, applications](#)

[Eaton's Volume 8—Sensing Solutions](#)

Multimedia

[We make what matters](#)

Specifications and datasheets

[Eaton Specification Sheet - E57LAL18T111S3](#)



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