

Eaton E57LAL12T110E3

Catalog Number: E57LAL12T110E3

E57 Premium+ Series Tubular Inductive Proximity Sensor
Enclosure, 0.47 dia, dist. 4 mm, NO NPN Open Collector, 500 mA
at 6-30Vdc, 10 Ft. (3m) Cable, 6-48 Vdc input, <3% accuracy,
Short circuit protected, Un-shielded, 10 Ft. (3m)

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12T110E3
UPC	Product Length/Depth
782113799520	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

500 mA at 6-30Vdc

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3%

Enclosure material

Stainless steel

Connection

10 ft (3 m) cable

Contact configuration

NO NPN 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 - E57LAL12T110E3](#)



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