

Eaton E57LAL12T110

Catalog Number: E57LAL12T110

Premium+ Inductive Proximity Sensor, E57, 2 mm range, Straight, 12 mm, Shielded, 360° viewable LED, 6.6 ft, 500 mA at 6-30 Vdc, <1% sensing range, PVC, NO NPN open collector, 6-48 Vdc

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12T110
UPC	Product Length/Depth
782113742960	2.46 in
Product Height	Product Width
0.47 in	0.47 in
Product Weight	Warranty
0.3 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified UL Listed

defaultTaxonomyAttributeLabel

Type

Premium+ Inductive Proximity Sensor

Contact Rating

500 mA at 6-30 Vdc

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 1% sensing range

Enclosure material

303 stainless steel

Contact configuration

NO NPN open collector

Series

E57

Environmental rating

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,
IP67, IP69K

Cord length

79.2 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

500 mA

Input voltage

6-48 Vdc

LED indicator

360 ° viewable LED

Protection

Auto reset

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 - E57LAL12T110](#)



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