

Eaton E57LAL12A2EA

Catalog Number: E57LAL12A2EA

Premium+ Inductive Proximity Sensor, E57, Straight, Unshielded, 360° viewable LED, Dual key micro, 250 mA at 250V, 3 pin, <3% sensing range, 2-wire AC, NO, 20-250V



General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12A2EA
UPC	Product Length/Depth
782113604824	3.06 in
Product Height	Product Width
0.47 in	0.47 in
Product Weight	Warranty
0.1 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

Type

Premium+ Inductive Proximity Sensor

Contact Rating

250 mA at 250V

Actuator function

Unshielded

Accuracy

< 3% sensing range

Enclosure material

303 stainless steel

Connection

Dual key micro

Contact configuration

2-wire AC, NO

Series

E57

Environmental rating

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

Number of pins

3

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

250 mA

Input voltage

20-250 V

LED indicator

360 ° viewable LED

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 - E57LAL12A2EA](#)



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