

Eaton E57LAL18A2

Catalog Number: E57LAL18A2

Eaton Premium+ Inductive Proximity Sensor, E57, 5 mm range, Straight, 18 mm, Shielded, 360° viewable LED, 6.6 ft, 250 mA at 250V, <3% sensing range, PVC, 2-wire AC, NO, 20-250V

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL18A2
UPC	Product Length/Depth
782113743004	2.54 in
Product Height	Product Width
0.71 in	0.71 in
Product Weight	Warranty
0.7 lb	1 year
Compliances	Certifications
CE Marked	UL Listed
	CSA Certified

defaultTaxonomyAttributeLabel

Type

Premium+ Inductive Proximity Sensor

Contact Rating

250 mA at 250V

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3% sensing range

Enclosure material

303 stainless steel

Contact configuration

2-wire AC, NO

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 AC current

250 mA

Input voltage

20-250 V

LED indicator

360 ° viewable LED

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 - E57LAL18A2](#)



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