

Eaton E57LAL12A2S4

Catalog Number: E57LAL12A2S4

E57 Premium+ Series Tubular Inductive Proximity Sensor, 0.47 dia, Straight, Sensor distance: 2 mm, 250 mA max AC, 2 - Wire AC, NO, 250 mA at 250Vac, 13.1 Ft. (4m) Cable, 20-250 Vac input, < 1% accuracy, None, Shielded, 13.1 Ft. (4m)

General specifications



Photo is representative

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12A2S4
UPC	Product Length/Depth
782113835969	0.47 in
Product Height	Product Width
2.46 in	0.47 in
Product Weight	Warranty
0.2047 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

defaultTaxonomyAttributeLabel

Contact Rating

250 mA at 250Vac

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 1%

Enclosure material

Stainless steel

Connection

13.1 ft (4 m) cable

Contact configuration

2-wire AC, NO

Series

E57

Sensor type

Inductive proximity

Environmental rating

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

Cord length

157.2 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

250 mA

Input voltage

20-250 Vac

LED indicator

Output status: red

Protection

None

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 - E57LAL12A2S4](#)



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