

Eaton E57-12LE10-A

Catalog Number: E57-12LE10-A

E57 Two-Wire Series Tubular Inductive Proximity Sensor
Enclosure, 0.47 dia, dist. 10 mm, 2-Wire AC, NO, 300 mA at 132
Vac, 6.6 Ft. (2m) Cable, 20-132 Vac input, <3% of sensing distance
accuracy, None, Non-embeddable, 6.6 Ft. (2m)



Photo is representative

General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-12LE10-A
UPC	Product Length/Depth
782113933504	0.47 in
Product Height	Product Width
2.87 in	0.47 in
Product Weight	Warranty
0.1438 lb	1 year
Compliances	Certifications
CE Marked	CSA Certified
	UL Listed

defaultTaxonomyAttributeLabel

Contact Rating

300 mA at 132 Vac

Actuator function

Non-embeddable

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3% of sensing distance

Enclosure material

End bell: polycarbonate

Tube: stainless steel

Front cap: polyphenylene sulfide

Connection

6.6 ft (2 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, IP69K

Cord length

79.2 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum AC current

300 mA

Input voltage

20-132 Vac

LED indicator

Green power up turns red when output energized

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 - E57-12LE10-A](#)

Protection

None



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