

Eaton E57-12LE10-C1

Catalog Number: E57-12LE10-C1

E57 Premium+ Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, dist. 10 mm, NPN, NC, 500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc, 6.6 Ft. (2m) Cable, 6-48 Vdc input, Auto reset short circuit, Non-embeddable, 6.6 Ft. (2m)



Photo is representative

General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57-12LE10-C1
UPC	Product Length/Depth
782113934877	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

500 mA at 6-30 Vdc, 300 mA at 32-48 Vdc

Actuator function

Non-embeddable

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 3% of sensing distance

Enclosure material

Front cap: polyphenylene sulfide

End bell: polycarbonate

Tube: stainless steel

Connection

6.6 ft (2 m) cable

Contact configuration

NPN, NC

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 DC current

500 mA

Input voltage

6-48 Vdc

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-C1](#)

Protection

Auto reset short circuit



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