

Eaton E57LAL12T111SD

Catalog Number: E57LAL12T111SD

Premium+ Inductive Proximity Sensor, E57, 2 mm range, Straight, 12 mm, Shielded, 360° viewable LED, M12, 500 mA at 6-30 Vdc, 4 pin, <1% sensing range, NO PNP open collector, 6-48 Vdc

General specifications

Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57LAL12T111SD
UPC	Product Length/Depth
782113605005	2.71 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



defaultTaxonomyAttributeLabel

Type

Premium+ Inductive Proximity Sensor

Contact Rating

500 mA at 6-30 Vdc

Actuator function

Shielded

Accuracy

< 1% sensing range

Enclosure material

303 stainless steel

Connection

M12

Contact configuration

NO PNP open collector

Series

E57

Environmental rating

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

Number of pins

4

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

500 mA

Input voltage

6-48 Vdc

LED indicator

360 ° viewable LED

Protection

Auto reset

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 - E57LAL12T111SD](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)