

Eaton E57EAL8T111SD

Catalog Number: E57EAL8T111SD

E57 Small dia Series Inductive Proximity Sensor, 0.315 dia, Straight, Sensor dist: 1 mm, 200 mA max DC, PNP Open Collector, NO, 200 mA at 30 Vdc, 4 Pin M12 Connector, 10-30 Vdc input, < 1% accuracy, Short circuit protected, Shielded

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57EAL8T111SD
UPC	Product Length/Depth
782113909011	0.31 in
Product Height	Product Width
1.97 in	0.31 in
Product Weight	Warranty
0.05 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

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Contact Rating

200 mA at 30 Vdc

Actuator function

Shielded

Accuracy

< 1%

Enclosure material

Stainless steel

Connection

4-pin M12 connector

Contact configuration

PNP open collector, NO

Series

E57

Sensor type

Inductive proximity

Environmental rating

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

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

200 mA

Input voltage

10-30 Vdc

LED indicator

Output status: red

Protection

Short circuit protected

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 - E57EAL8T111SD](#)



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