

Eaton E57EAL8T111EN

Catalog Number: E57EAL8T111EN

Miniature Short Body Inductive Proximity Sensor, E57, Straight, 8 mm, Unshielded, Output ON, M8, 200 mA at 10-30 Vdc, 3 pin, <1% sensing range, NO PNP open collector, 10-30 Vdc

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57EAL8T111EN
UPC	Product Length/Depth
782113908977	1.8 in
Product Height	Product Width
0.31 in	0.31 in
Product Weight	Warranty
0.2 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

defaultTaxonomyAttributeLabel

Type

E57

Contact Rating

200 mA at 10-30 Vdc

Actuator function

Unshielded

Accuracy

< 1% sensing range

Enclosure material

Stainless steel

Connection

M8

Contact configuration

NO PNP open collector

Series

E57

Environmental rating

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

Temperature rating

-13 to 158 °F

Number of pins

3

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

200 mA

Input voltage

10-30 Vdc

Size

8 mm

LED indicator

Output ON

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 - E57EAL8T111EN](#)

Protection

Transient, power protection on false pulse suppression, auto-reset short circuit



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