

Eaton E57EAL6T111SP

Catalog Number: E57EAL6T111SP

Miniature Short Body Inductive Proximity Sensor, E57, Straight, 6 mm, Shielded, Output ON, 2m cable, 6.6 ft, 200 mA at 10-30 Vdc, <1% sensing range, PVC, NO PNP open collector, 10-30 Vdc

General specifications



Product Name	Catalog Number
Eaton E57 inductive proximity sensor	E57EAL6T111SP
UPC	Product Length/Depth
782113908724	1.8 in
Product Height	Product Width
0.24 in	0.24 in
Product Weight	Warranty
0.3 lb	1 year
Compliances	Certifications
CE Marked	UL Listed CSA Certified

defaultTaxonomyAttributeLabel

Type

E57

Contact Rating

200 mA at 10-30 Vdc

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 1% sensing range

Enclosure material

Stainless steel

Connection

2 m cable

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

Cord length

79.2 ft

Operating temperature - max

158 °F

Operating temperature - min

-13 °F

Maximum DC current

200 mA

Input voltage

10-30 Vdc

Size

6 mm

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 - E57EAL6T111SP

LED indicator

Output ON

Protection

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



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)