

Specifications

Eaton E57LAL12T111E3



Photo is representative

E57 Premium+ Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, dist. 4 mm, NO PNP Open Collector, 500 mA at 6-30Vdc, 10 Ft. (3m) Cable, 6-48 Vdc input, <3% accuracy, Short circuit protected, Unshielded, 10 Ft. (3m)

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57LAL12T111E3
UPC	782113953892
PRODUCT LENGTH/DEPTH	0.47 in
PRODUCT HEIGHT	2.87 in
PRODUCT WIDTH	0.47 in
PRODUCT WEIGHT	0.1844 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified
PRODUCT TYPE	Inductive proximity sensor



Powering Business Worldwide

Product specifications

CONTACT RATING	500 mA at 6-30Vdc
ACTUATOR FUNCTION	Unshielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 3%
ENCLOSURE MATERIAL	Stainless steel
CONNECTION	10 ft (3 m) cable
CONTACT CONFIGURATION	NO PNP open collector
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X
CORD LENGTH	120 ft
OPERATING TEMPERATURE - MAX	158 °F
OPERATING TEMPERATURE - MIN	-13 °F
MAXIMUM DC CURRENT	500 mA
INPUT VOLTAGE	6-48 Vdc
LED INDICATOR	Output status: red
PROTECTION	Short circuit protected

Resources

CATALOGS	Product Range Catalog Sensors – products, basic information, applications Sensing Solutions, Inductive Proximity Sensors, Volume 8, Tab 3
MULTIMEDIA	We make what matters
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - E57LAL12T111E3

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

