

Specifications



Photo is representative

Eaton E57LBL18T111

Eaton E57 Premium+ Series Tubular Inductive Proximity Sensor Enclosure, 0.71 dia, dist. 5 mm, NC PNP Open Collector, 500 mA at 6-30Vdc, 6.6 Ft. (2m) Cable, 6-48 Vdc input, <1% accuracy, Short circuit protected, Shielded, 6.6 Ft. (2m)

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57LBL18T111
UPC	782113743288
PRODUCT LENGTH/DEPTH	0.71 in
PRODUCT HEIGHT	2.54 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.2938 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified

Product specifications

CONTACT RATING	500 mA at 6-30Vdc
ACTUATOR FUNCTION	Shielded
CABLE TYPE	Polyvinyl Chloride (PVC)
ACCURACY	< 1%
ENCLOSURE MATERIAL	Stainless steel
CONNECTION	6.6 ft (2 m) cable
CONTACT CONFIGURATION	NC PNP open collector
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X
CORD LENGTH	79.2 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 - E57LBL18T111](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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