

Specifications



Photo is representative

Eaton E57LBL18T111SD

E57 Premium+ Series Tubular Inductive Proximity Sensor, 0.71 dia, Straight, Sensor distance: 5 mm, Stainless Steel encl, 500 mA max DC, NC PNP Open Collector, 500 mA at 6-30Vdc, 4 Pin M12 Connector, 6-48 Vdc input, < 1% accuracy, Shielded

General specifications

PRODUCT NAME	Eaton E57 inductive proximity sensor
CATALOG NUMBER	E57LBL18T111SD
UPC	782113605173
PRODUCT LENGTH/DEPTH	0.71 in
PRODUCT HEIGHT	2.73 in
PRODUCT WIDTH	0.71 in
PRODUCT WEIGHT	0.1438 lb
WARRANTY	1 year
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Certified UL Listed



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Product specifications

CONTACT RATING	500 mA at 6-30Vdc
ACTUATOR FUNCTION	Shielded
ACCURACY	< 1%
ENCLOSURE MATERIAL	Stainless steel
CONNECTION	4-pin M12 connector
CONTACT CONFIGURATION	NC PNP open collector
SERIES	E57
SENSOR TYPE	Inductive proximity
ENVIRONMENTAL RATING	IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X
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 - E57LBL18T111SD

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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