

# Specifications

## Eaton E57LBL18T111



Photo is representative

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

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

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### Product specifications

**CONTACT RATING** 500 mA at 6-30Vdc

### Resources

<b>ACTUATOR FUNCTION</b>	Shielded
<b>CABLE TYPE</b>	Polyvinyl Chloride (PVC)
<b>ACCURACY</b>	< 1%
<b>ENCLOSURE MATERIAL</b>	Stainless steel
<b>CONNECTION</b>	6.6 ft (2 m) cable
<b>CONTACT CONFIGURATION</b>	NC PNP open collector
<b>SERIES</b>	E57
<b>SENSOR TYPE</b>	Inductive proximity
<b>ENVIRONMENTAL RATING</b>	IP67, IP69K, UL Type 1, NEMA 6P, NEMA 4X
<b>CORD LENGTH</b>	79.2 ft
<b>OPERATING TEMPERATURE - MAX</b>	158 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>MAXIMUM DC CURRENT</b>	500 mA
<b>INPUT VOLTAGE</b>	6-48 Vdc
<b>LED INDICATOR</b>	Output status: red
<b>PROTECTION</b>	Short circuit protected

<b>CATALOGS</b>	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a>
<b>MULTIMEDIA</b>	<a href="#">We make what matters</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton Specification Sheet - E57LBL18T111</a>

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**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**

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

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