

# Specifications

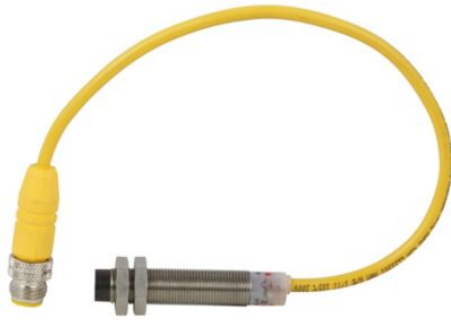


Photo is representative

## Eaton E57LBL12T111ED

E57 Premium+ Series Tubular Inductive Proximity Sensor, 0.47 dia, Straight, Sensor distance: 4 mm, 500 mA max DC, NC PNP Open Collector, 500 mA at 6-30Vdc, 4 Pin M12 Connector, 6-48 Vdc input, < 3% accuracy, Un-shielded

### General specifications

<b>PRODUCT NAME</b>	Eaton E57 inductive proximity sensor
<b>CATALOG NUMBER</b>	E57LBL12T111ED
<b>UPC</b>	782113605036
<b>PRODUCT LENGTH/DEPTH</b>	0.47 in
<b>PRODUCT HEIGHT</b>	3.06 in
<b>PRODUCT WIDTH</b>	0.47 in
<b>PRODUCT WEIGHT</b>	0.0625 lb
<b>WARRANTY</b>	1 year
<b>COMPLIANCES</b>	CE Marked
<b>CERTIFICATIONS</b>	UL Listed CSA Certified



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## Product specifications

<b>CONTACT RATING</b>	500 mA at 6-30Vdc
<b>ACTUATOR FUNCTION</b>	Unshielded
<b>ACCURACY</b>	< 3%
<b>ENCLOSURE MATERIAL</b>	Stainless steel
<b>CONNECTION</b>	4-pin M12 connector
<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>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

## Resources

CATALOGS	<a href="#">Product Range Catalog Sensors – products, basic information, applications</a> <a href="#">Sensing Solutions, Inductive Proximity Sensors, Volume 8, Tab 3</a>
MULTIMEDIA	<a href="#">We make what matters</a>
SPECIFICATIONS AND DATASHEETS	<a href="#">Eaton Specification Sheet - E57LBL12T111ED</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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