

# Specifications



Photo is representative

## Eaton E57-12LE10-AP

E57 Two-Wire Series Tubular Inductive Proximity Sensor Enclosure, 0.47 dia, dist. 10 mm, 2-Wire AC, NO, 300 mA at 132 Vac, 3 Pin Pigtail Dual Key Micro Connector, 20-132 Vac input, <3% of sensing distance accuracy, None, Non-embeddable

### General specifications

<b>PRODUCT NAME</b>	Eaton E57 inductive proximity sensor
<b>CATALOG NUMBER</b>	E57-12LE10-AP
<b>UPC</b>	782113033532
<b>PRODUCT LENGTH/DEPTH</b>	0.47 in
<b>PRODUCT HEIGHT</b>	3.04 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>	CSA Certified UL Listed



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## Product specifications

<b>CONTACT RATING</b>	300 mA at 132 Vac
<b>ACTUATOR FUNCTION</b>	Non-embeddable
<b>ACCURACY</b>	< 3% of sensing distance
<b>ENCLOSURE MATERIAL</b>	End bell: polycarbonate Front cap: polyphenylene sulfide Tube: stainless steel
<b>CONNECTION</b>	3-pin pigtail dual key micro connector
<b>CONTACT CONFIGURATION</b>	2-wire AC, NO
<b>SERIES</b>	E57
<b>SENSOR TYPE</b>	Inductive proximity
<b>ENVIRONMENTAL RATING</b>	NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP67, IP69K
<b>OPERATING TEMPERATURE - MAX</b>	158 °F
<b>OPERATING TEMPERATURE - MIN</b>	-13 °F
<b>MAXIMUM AC CURRENT</b>	300 mA
<b>INPUT VOLTAGE</b>	20-132 Vac
<b>LED INDICATOR</b>	Green power up turns red when output energized
<b>PROTECTION</b>	None

## Resources

<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 - E57-12LE10-AP</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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