



# ELLIOTT ELECTRIC SUPPLY

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3804 South Street  
75964-7263, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## E57LAL12T111SD 2MM Range 10-50VDC 3W Shield Sensor

*Eaton Corp*

Catalog Number	E57LAL12T111SD
Manufacturer	Eaton Corp
Description	
Weight per unit	1.0 (lbs/each)
Product Category	Inductive Proximity Sensor

### Features

Accuracy	<1% sensing range
connection	M12
dimensions	68.8340millimetreX11.9380millimetreX11.9380millimetre

### Descriptions

Description	2MM RANGE 10-50VDC 3W SHIELD SENSOR
Product Type	12MM STD Ind Prox 3W DC PNP Micro Conn

### Manufacturer Information

Brand	EATON CUTLER-HAMMER
GTIN	00782113605005
Manufacturers Part Number	E57LAL12T111SD
series	E57
UPC	782113605005

### Taxonomies, Classifications, and Categories

Category Description	SENSORS
igcc	6156
Type	Premium+ Inductive Proximity Sensor
unspsc code	41111926

### Packaging

Carton	1
Weight Per each	1

### Uses, Certifications, and Standards

Application	Automation And Logic Control Equipment
environmental conditions	NEMA 4, 4X, 6, 6P, 12, 13, IP67, IP69K
standard	UL Listed;CSA Certified



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## Premium+ Inductive Proximity Sensor

**E57LAL12T111SD**

**UPC:**782113605005

### Dimensions:

- **Height:** .47 IN
- **Length:** 2.71 IN
- **Width:** .47 IN

### Warranties:

- 1 year

### Specifications:

- **Type:** Premium+ Inductive Proximity Sensor
- **Accuracy:** <1% sensing range
- **Connection:** M12
- **Contact Rating:** 500 mA at 6-30 Vdc
- **Contact Configuration:** NO PNP open collector
- **Diameter:** .47244095 MM
- **Enclosure Material:** 303 stainless steel
- **Environmental Rating:** NEMA 4, 4X, 6, 6P, 12, 13, IP67, IP69K
- **Input Voltage:** 6-48 Vdc
- **Led Indicators:** 360° viewable LED
- **Maximum Dc Current:** 500 mA
- **Number Of Pins:** 4 pin
- **Operating Mode:** Shielded
- **Operating Temperature:** -13° to 158°F (-25° to 70°C)
- **Protection:** Auto reset
- **Series:** E57

### Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - E57LAL12T111SD](#)

### Certifications:

- UL Listed
- CSA Certified

**Product compliance:** No Data

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