

# Eaton E57SAL12A2S5

Catalog Number: E57SAL12A2S5

Inductive Proximity Sensor, E57, Straight, Shielded, 360° viewable LED, 16.4 ft, 250 mA at 40-240 Vac/20-250 Vdc, <1% sensing range, PVC, 2-wire AC/DC, NO, 40-250 Vac 50/60 Hz, 20-250 Vdc

## General specifications



Photo is representative

<b>Product Name</b>	<b>Catalog Number</b>
Eaton E57 inductive proximity sensor	E57SAL12A2S5
<b>UPC</b>	<b>Product Length/Depth</b>
782116031047	2.46 in
<b>Product Height</b>	<b>Product Width</b>
0.47 in	0.47 in
<b>Product Weight</b>	<b>Warranty</b>
1.75 lb	1 year
<b>Compliances</b>	<b>Certifications</b>
CE Marked	UL Listed
	CSA Certified

**Type**

Inductive Proximity Sensor

**Contact Rating**

250 mA at 40-240 Vac/20-250 Vdc

**Actuator function**

Shielded

**Cable type**

Polyvinyl Chloride (PVC)

**Accuracy**

< 1% sensing range

**Enclosure material**

303 stainless steel

**Contact configuration**

2-wire AC/DC, NO

**Series**

E57

**Environmental rating**

NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13,  
IP67, IP69K

**Cord length**

196.8 ft

**Operating temperature - max**

158 °F

**Operating temperature - min**

-13 °F

**Maximum AC current**

250 mA

**Maximum DC current**

250 mA

**Input voltage**

40-250 Vac at 50/60 Hz, 20-250 Vdc

**LED indicator**

360 ° viewable LED

**Protection**

Resettable short circuit, overload

**Catalogs**

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

**Multimedia**

We make what matters

**Specifications and datasheets**

Eaton Specification Sheet - E57SAL12A2S5



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30 Pembroke Road  
Dublin 4, Ireland  
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