

# Eaton E53KBL34T111SD

Catalog Number: E53KBL34T111SD

E53 Series Tubular Capacitive Proximity Sensor, 1.34 dia, dist 25 mm, 300 mA max DC, 300 mA SS Output, 4 Pin M12 Connector, 10–30 Vdc input, < 5% accuracy, Short circuit and reverse polarity, Shielded

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton E53 tubular capacitive proximity sensor	E53KBL34T111SD
	<b>UPC</b>
	782114013090
<b>Product Length/Depth</b>	<b>Product Height</b>
1.34 in	3.54 in
<b>Product Width</b>	<b>Product Weight</b>
1.34 in	0.2188 lb
<b>Warranty</b>	<b>Certifications</b>
1 year	CE
<b>Catalog Notes</b>	
Includes mounting bracket	

## Product specifications

### Contact Rating

300 mA Solid State Output

### Actuator function

Shielded

### Accuracy

< 5%

### Enclosure material

Mounting Nuts: nylon 66 (PA66)

Body: polyoxymethylene (POM)

### Connection

4-pin M12 connector

### Contact configuration

NO PNP open collector

### Sensor type

Capacitive proximity

### Input voltage

10-30 Vdc

### LED indicator

Output status

### Protection

Short circuit and reverse polarity

### Maximum DC current

300 mA

### Operating temperature - max

158 °F

### Operating temperature - min

-13 °F

### Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3S, NEMA 4, NEMA 12,  
NEMA 13, IP65

## Resources

### Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

### Specifications and datasheets

[Eaton Specification Sheet - E53KBL34T111SD](#)



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