

Eaton E53KAL34T111ED

Catalog Number: E53KAL34T111ED

E53 Series Tubular Capacitive Proximity Sensor, 1.34 dia, dist 35 mm, 300 mA max DC, NO PNP Open Collector, 300 mA SS Output, 4 Pin M12 Connector, 10–30 Vdc input, <5% accuracy, Short circuit and reverse polarity, Un-shielded

General specifications



Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KAL34T111ED
	UPC
	782114012987
Product Length/Depth	Product Height
6.5 in	1.34 in
Product Width	Product Weight
4.5 in	0.2313 lb
Warranty	Certifications
1 year	CE
Catalog Notes	
Includes mounting bracket	

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Contact Rating

300 mA Solid State Output

Actuator function

Unshielded

Accuracy

< 5%

Enclosure material

Body: polyoxymethylene (POM)

Mounting Nuts: nylon 66 (PA66)

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

Brochures

[Sensing solutions—versatile, robust and innovative](#)

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

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

Specifications and datasheets

[Eaton Specification Sheet - E53KAL34T111ED](#)



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