

Eaton E53KAL34T111E

Catalog Number: E53KAL34T111E

E53 Series Tubular Capacitive Proximity Sensor, 1.34 dia, dist 35 mm, 300 mA max DC, NO PNP Open Collector, 300 mA SS Output, 8 Ft. (2.5m) Cable, 10–30 Vdc input, <5% accuracy, Short circuit and reverse polarity, Un-shielded, 6.6 Ft. (2m)

General specifications



Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KAL34T111E
	UPC
	782113887982
Product Length/Depth	Product Height
1.34 in	3.15 in
Product Width	Product Weight
1.34 in	0.425 lb
Warranty	Certifications
1 year	CE

Catalog Notes

Includes mounting bracket

defaultTaxonomyAttributeLabel

Contact Rating

300 mA Solid State Output

Actuator function

Unshielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 5%

Enclosure material

Body: polyoxymethylene (POM)

Mounting Nuts: nylon 66 (PA66)

Connection

8 ft (2.4 m) cable

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

Cord length

79.2 ft

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

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

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

Specifications and datasheets

[Eaton Specification Sheet - E53KAL34T111E](#)



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