

Eaton E53KBL34T111

Catalog Number: E53KBL34T111

Eaton E53 Series Tubular Capacitive Proximity Sensor, 1.34 dia, dist 25 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

General specifications



Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KBL34T111
	UPC
	782113887951
Product Length/Depth	Product Height
6.5 in	1.25 in
Product Width	Product Weight
5 in	0.6 lb
Warranty	Certifications
1 year	CE
Catalog Notes	
Includes mounting bracket	

defaultTaxonomyAttributeLabel

Contact Rating

300 mA Solid State Output

Actuator function

Shielded

Cable type

Polyvinyl Chloride (PVC)

Accuracy

< 5%

Enclosure material

Mounting Nuts: nylon 66 (PA66)

Body: polyoxymethylene (POM)

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

Eaton's Volume 8—Sensing Solutions

Product Range Catalog Sensors – products, basic information, applications

Specifications and datasheets

Eaton Specification Sheet - E53KBL34T111



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)