

Eaton E53KBL30T110SD

Catalog Number: E53KBL30T110SD

E53 Series Tubular Capacitive Proximity Sensor, 1.18 dia, dist 20 mm, 300 mA DC, NO NPN Open Collector, 300 mA SS Output, 4 Pin M12 Connector, 10–30 Vdc input, <5% accuracy, Short circuit and reverse polarity, Shielded

General specifications

Product Name	Catalog Number
Eaton E53 tubular capacitive proximity sensor	E53KBL30T110SD
	UPC
	782114013137
Product Length/Depth	Product Height
6.5 in	1.18 in
Product Width	Product Weight
4.5 in	0.1813 lb
Warranty	Certifications
1 year	CE

Product specifications

Contact configuration

NO NPN open collector

Maximum DC current

300 mA

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Connection

4-pin M12 connector

LED indicator

Output status

Enclosure material

Body: polyoxymethylene (POM)

Mounting Nuts: nylon 66 (PA66)

Accuracy

< 5%

Sensor type

Capacitive proximity

Contact Rating

300 mA Solid State Output

Operating temperature - max

158 °F

Environmental rating

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

Actuator function

Shielded

Protection

Short circuit and reverse polarity

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 - E53KBL30T110SD](#)



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